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JULY 23, 1956

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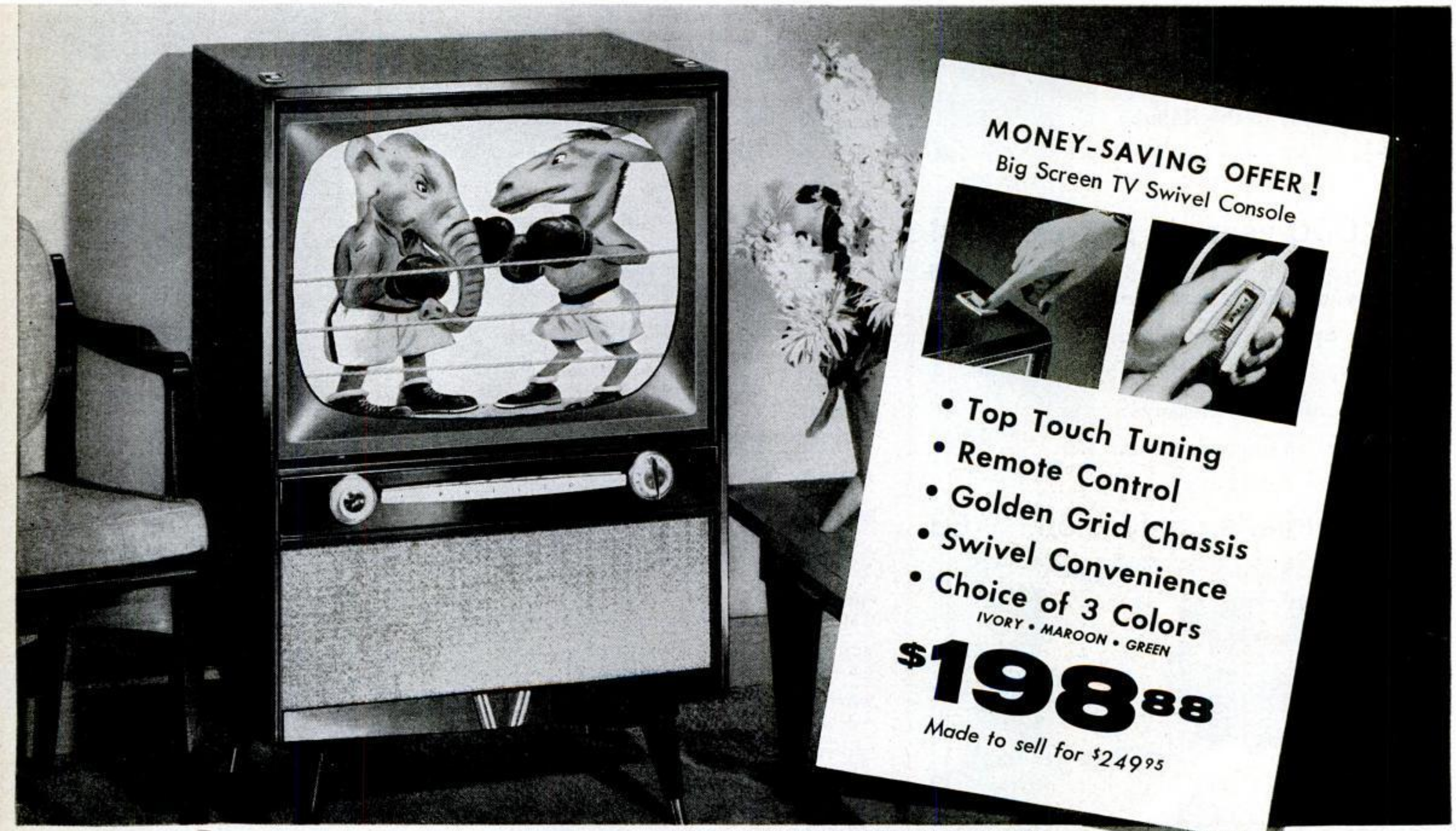
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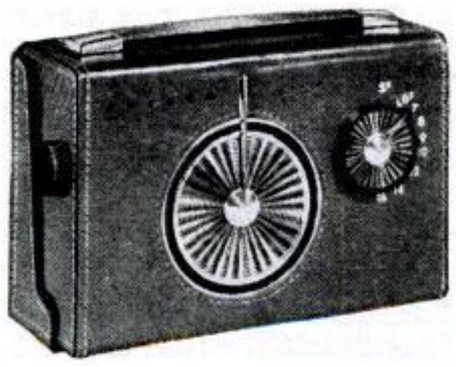
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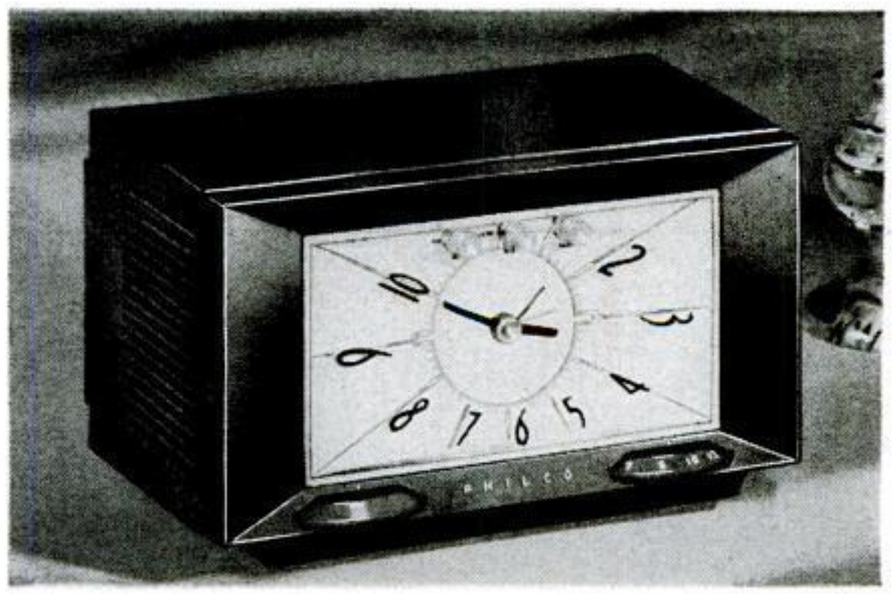
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Vol. 41, No. 4

LIFE

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July 23, 1956

Smiling faces of G.O.P. 17

A confident and convalescent President makes a crucial decision that brings joy to the Republicans all over the U.S.



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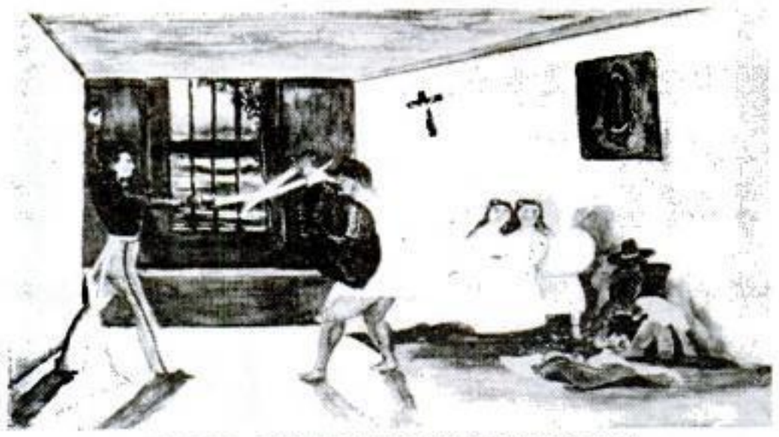
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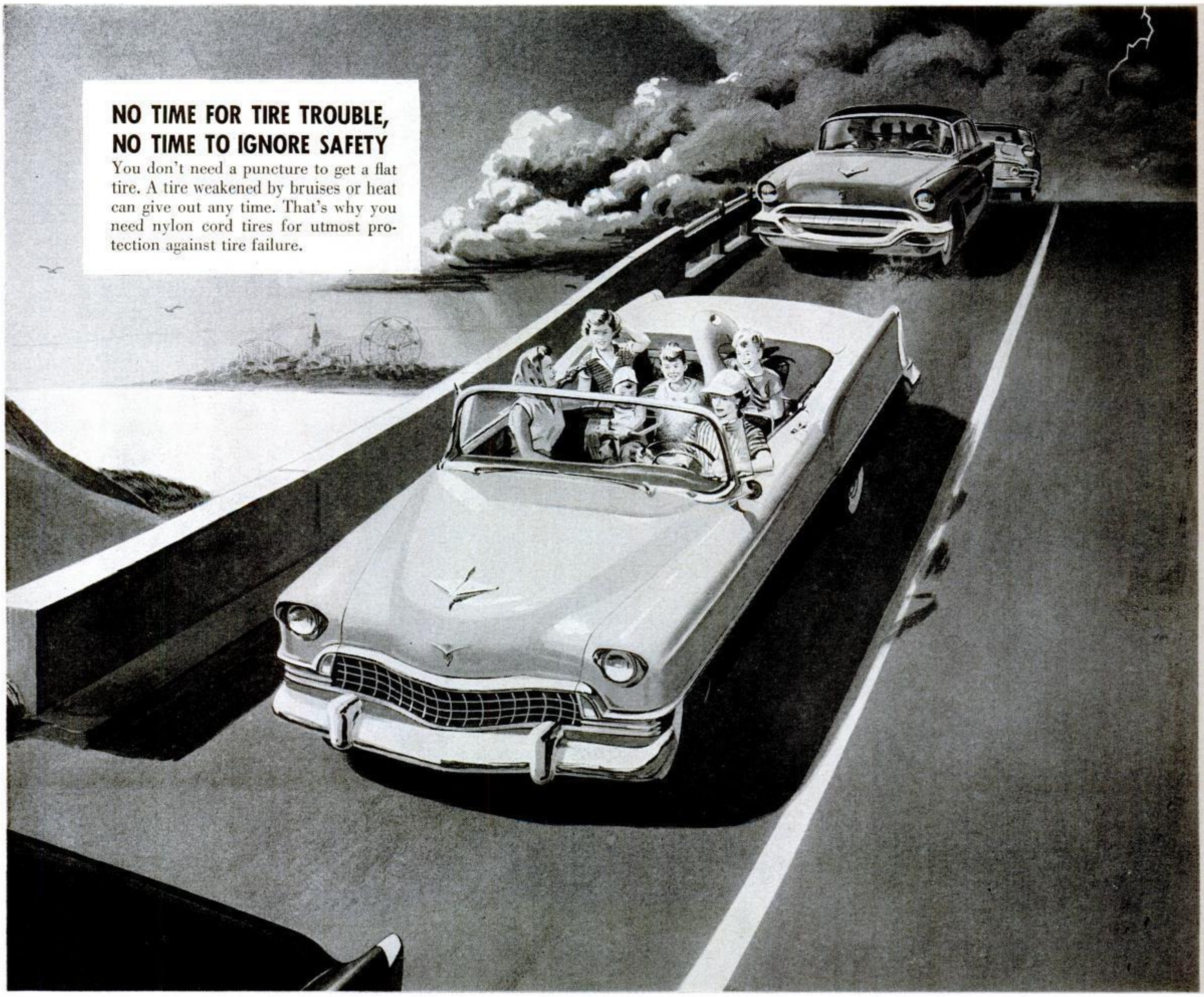
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XXII. MATHEMATICS AND MORALITY—G. D. Birkhoff: *A Mathematical Approach to Ethics.*

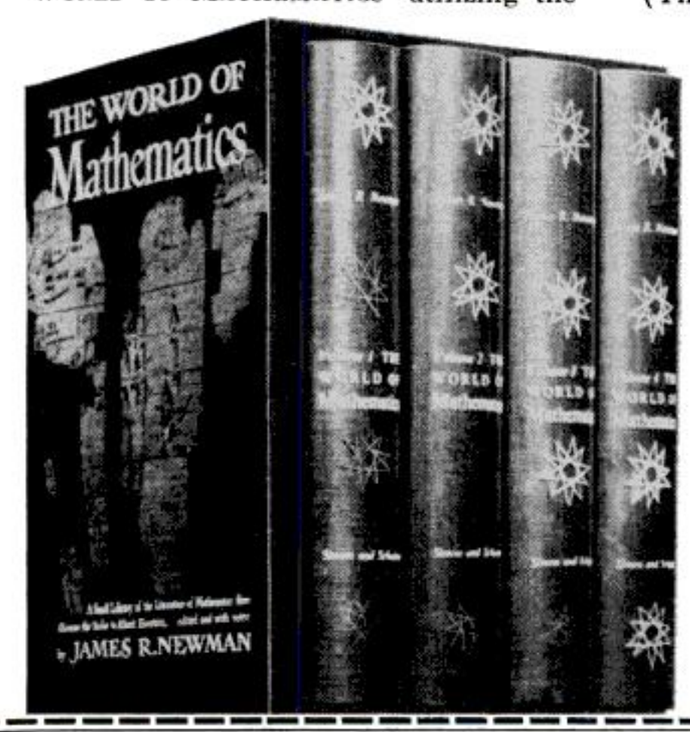
XXIII. MATHEMATICS IN LITERATURE—Jonathan Swift: *Cycloid Pudding;* Aldous Huxley: *Young Archimedes;* PLUS selections by Russell Maloney, Robert M. Coates, Sylvia Townsend Warner.

XXIV. MATHEMATICS AND MUSIC—Sir James Jeans: *The Mathematics of Music.*

XXV. MATHEMATICS AS CULTURE CLUE—Oswald Spengler: *The Meaning of Numbers;* Leslie A. White: *An Anthropological Footnote.*

XXVI. MATHEMATICAL DIVERSIONS, PUZZLES, AND FANCIES—with selections by: Stephen Leacock, Lewis Carroll, W. W. Rouse Ball, 7 others.

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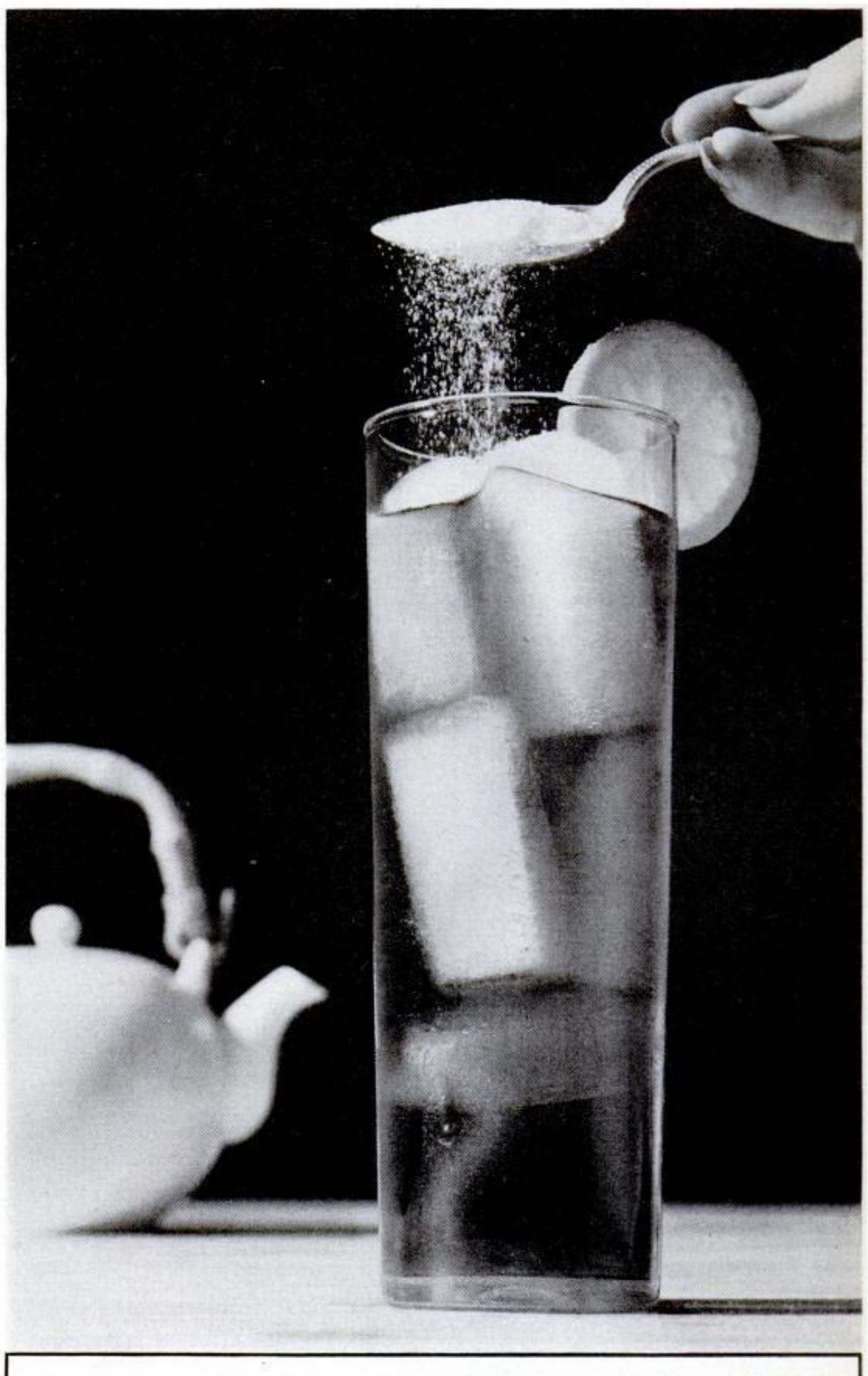
Are you a "slave to your appetite"?

Sugar can help you control it

The "Scientific Nibble" to help you curb an oversize appetite offers a new way to more effective weight control

Your appetite is directly related to your body's need for *energy*

Sugar supplies energy, *satisfies appetite* faster than any other food



Here's how sugar can actually save you more calories than any artificial sweetener does

Perhaps you've wondered why sugar is not being excluded from newer reducing diets despite the rash of synthetic sweeteners that have come on the market.

The recent report of a three-year study of more than three hundred overweight people—conducted at a leading university in cooperation with the dietary department of a foremost teaching hospital—provides part of the answer:

The findings: People who gave up sugar entirely and used artificial sweeteners *lost no more weight than those who used sugar regularly in their diets.*

Research has also shown how your use of sugar may actually make it easier for you to lose weight. Scientists have found that the blood sugar level plays a role in the healthy body's hunger-regulating system.

Why do you get hungry?

How *often* you get hungry, and how hungry you get, depends in part on the body's supply of *quickly available energy*.

The need for energy is the most basic of all nutritional needs. It is as constant as your heartbeat. This energy comes from sugar in the blood stream which in turn comes from food. As energy is used up, blood sugar is consumed. When the level gets too low the appetite center of the brain goes into action. You get hungry.

The fastest way to replenish your lagging energy and satisfy your soaring appetite is to eat or drink something that contains sugar. ***No artificial sweetener, on the other hand, possesses this ability of sugar to supply energy and satisfy appetite.***

Many weight-watchers have found that it is much easier to forego the oversize portions and second helpings that lead to overweight when they have a sweet just before a meal. Or you can keep hunger from building up by having a sugar-sweetened beverage, a cookie, or a dish of ice cream during your afternoon "energy break." A leading authority on nutrition calls these purposeful snacks "Scientific Nibbles."

Cut down—don't cut out

Remember, any good weight-controlling diet should make as few changes as possible from sound, normal eating habits.

Naturally, the easiest diet for you to get *used* to and *stick* to is one based on your own individual food preferences (but with smaller portions all around and no second helpings). Aren't you glad to know that sugar—nature's own pure-food, quick-energy sweetener—can help you stick to your diet?

SUGAR INFORMATION, INC.
New York 5, New York

18 CALORIES!

Surprise you that there are only 18 calories in a level teaspoonful of sugar? (Some people we asked guessed as high as 600.) Every 7½ minutes you'll normally use up as many calories as you get in a teaspoonful of sugar.



All statements in this message apply to both cane and beet sugar.

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Ansco Memar, perfect "beginning" color camera. 35mm. Color-corrected f/3.5 lens. Synchronized for flash, strobe. Thumb lever winds film, sets shutter, counts exposure . . . in one motion. Great gift, great buy! **$39.50**
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. . . with *Anscochrome*

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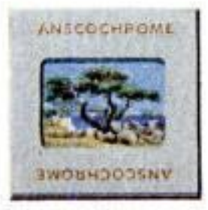
For the first time, you can forget many of color film's customary "limitations." New Anscochrome is *three times faster* than traditional color films . . . makes far finer pictures with far less light.

You can now shoot in the shade, or earlier and later in the day. You can freeze faster action. You can get flash pictures with true tones from edge to edge, even in shadows. You can "stop down" with Anscochrome, get detailed backgrounds.

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You get to enjoy your pictures sooner, too . . . Anscochrome is processed *locally*. Ask for Anscochrome at your favorite photo counter, at Ansco's "Great Year" display. Ansco, A Division of General Aniline & Film Corp., Binghamton, N.Y.

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Aunt Jemima Pancakes topped with fresh fruits

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Wonderful new way to refresh tired summer appetites. Deliciously light Aunt Jemima Pancakes sparkling with fresh fruit. A real delight, and quick to fix. Try them soon. Toppings are easy as this:

Fresh peaches. Peel; slice and sweeten—add a dash of cinnamon or almond flavoring if desired.

Fresh strawberries. Cut berries in half or crush slightly. Sweeten to taste and allow to stand awhile.

Fresh blueberries. Sweeten, cook a bit and thicken slightly.



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MAGNIFICENT RIMINI CASTLE CONSISTS OF CITADEL WITH SPIRE-STUDDED WALLS. AVERAGE CASTLE TOOK TWO HOURS TO BUILD, WAS ABOUT TWO FEET HIGH,

WITH SPHINX COMPLETED, RIMINI SCULPTOR SMOOTHS DOWN A PYRAMID

A YOUNG BATHER MANEUVERS A RACING CAR WITH TRIM EUROPEAN LINES





SPEAKING OF PICTURES



MARBLES ON SAND COURSE IMITATE RACE CARS

Castles in the Sand of Italy

All the summer long, on beaches all over the world, children armed with pails and shovels and shells traipse down to the edge of the sea to build their castles in the sand. Confronted with this friendly, moist medium, their imaginations expand, and rarely is their creativeness as elaborate as at the Italian resort of Rimini. There, day after day, on a beautiful expanse of sand that stretches for 16 miles along the Adriatic Sea the vacationing children labor at projects which in some cases express their national heritage—huge castles (*left*) resembling ornate medieval structures and elaborate, serpentine motor courses which reflect the Italian passion for automobile racing. Enchanted by their handiwork, Photographer Michele Vasas spent the past two summers recording the best of the beach sculpture found at Rimini "so that pictures would preserve what day by day the tides were washing away."

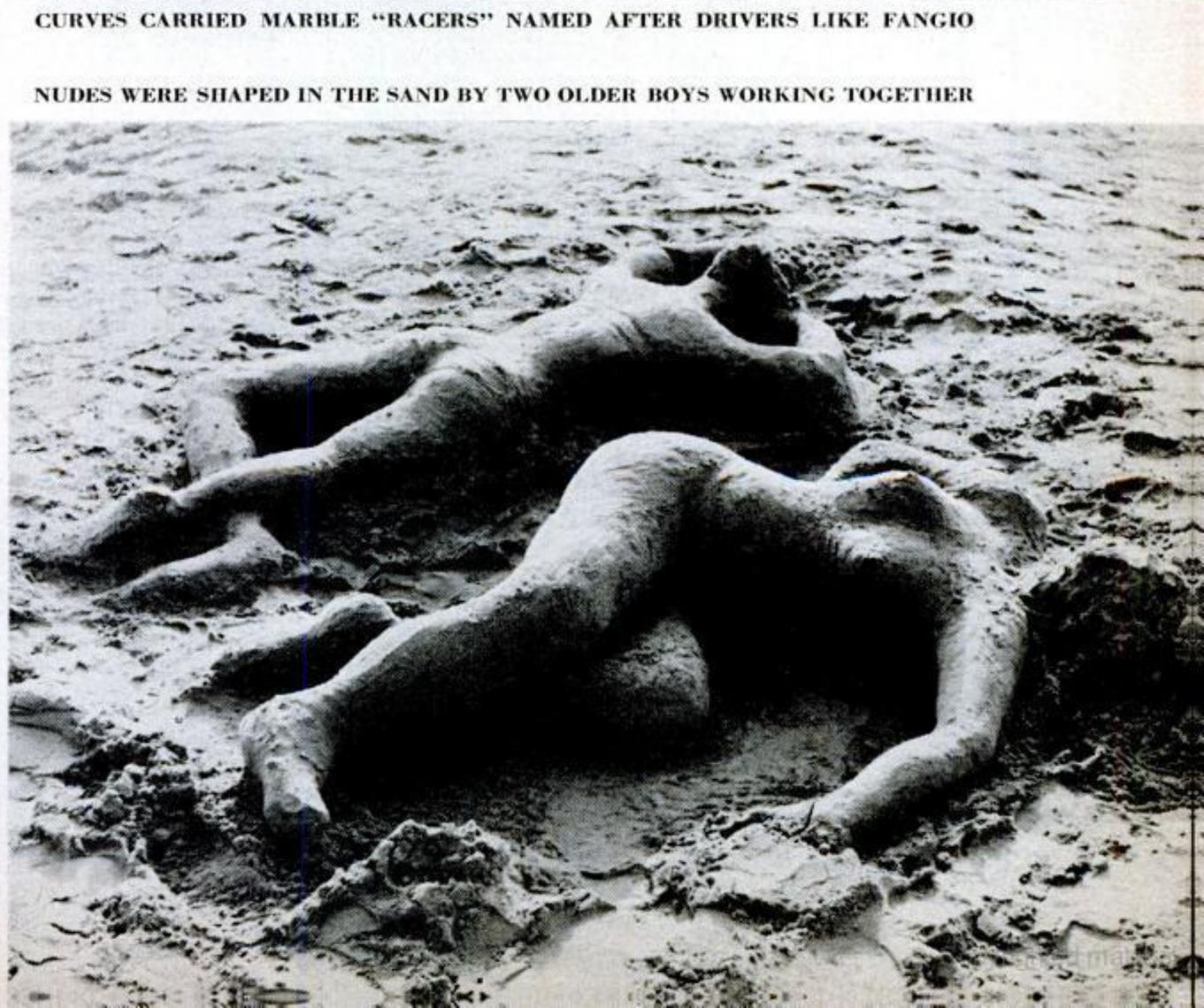


EIGHT YARDS LONG

CURVES CARRIED MARBLE "RACERS" NAMED AFTER DRIVERS LIKE FANGIO



WORKING WITH SHOVEL, BOY COMPLETES A PROUD BUT UNGAITLY HORSE



NUDES WERE SHAPED IN THE SAND BY TWO OLDER BOYS WORKING TOGETHER

LETTERS TO THE EDITORS

FIRST VIEW OF THE ADAMS PAPERS

Sirs:

I was thrilled with your article ("Historic Adams Papers: A First View," LIFE, July 2). You might have added that the reproduction of the stern warning Charles Francis Adams delivered to the British during the Civil War was in the handwriting of his son, Henry Adams. He served his father—and our nation as well—as secretary of the legation in London during that trying period. Of course, as indicated in your article, he was later one of our most eminent historians.

ROBERT O. MCNIEL

Roanoke, Va.

Sirs:

Neither John nor John Quincy Adams was born in Quincy, Mass., as the statements on page 68 seem to imply . . . "near their Quincy home. . . ." Until 1792 the present city of Quincy was part of Braintree.

JAMES WATERS

Braintree, Mass.

● LIFE used Quincy to locate the Adams home for readers. The area was known as Mount Wollaston when granted to John Adams, later as Braintree, then Quincy in 1792. John and John Q. Adams were born in Braintree.—ED.

BANG! U.S. BOYS BITE THE DUST

Sirs:

As a public school teacher I cringe to think how youth all over the land must not only look at pictures in which gun-shooting plays such an important part, but now are taught gun-drawing and gun-shooting ("Bang! U.S. Boys Bite the Dust," LIFE, July 2). If I had a child of my own I would forbid him to look at this article.

MINNIE B. RITTGERS

North Bergen, N.J.



CHICKASAW REDWING

Sirs:

It's too bad you didn't print more pictures of Rod Redwing, for my money the fastest man with a gun today. Incidentally Rod is a Chickasaw Indian, not Cherokee as you stated. His mother, a wonderful woman, was the subject of Kerry Mills' words in his 1907 song, "The moon shines tonight on pretty Redwing."

JACK MULLER

Phoenix, Ariz.

SUA PRAEMIA LAUDI FOR HARRICUM

Sirs:

Shame on Oxonians who in the conferral of a degree on Mr. Harry Truman mistreated the ever living Latin language ("Sua Praemia Laudi for Harricum," LIFE, July 2)! The students who exclaimed, "Give 'em hell, Harricum!" probably caught hell themselves from their tutors. They should have yelled, "Give 'em hell, Harrice!"

PETER RODYENKO

Plandome, N.Y.

● They should have but did not.—ED.

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DRIVE ON DRIVING

Sirs:

I was shocked to discover how we are approaching the Soviet or Nazi-type police state ("Drive on Driving," LIFE, July 2). If in the name of traffic control and accident prevention thousands of citizens can be stopped on the highway and the police can sniff at their breath and delay their trips we have established a precedent with delightful consequences. Thought-control, travel permits, identity cards and sniff stations will be next.

DAN SCHLUTER

Miami Beach, Fla.

Sirs:

"Drive on Driving" mentioned only the activities of Connecticut, Tennessee and New Mexico. In New Jersey we have instituted a "point system" for traffic violations rather than immediate revocation of licenses in some cases and only fines in others. When a driver receives 12 or more points his license is revoked.

We have instituted a system of Traffic Safety Coordinators (one coordinator is appointed for each county) to coordinate the activities on municipal, county and state levels in engineering, education and enforcement to bring about greater safety on the state's roads and highways.

RICHARD SILVER
Traffic Safety Coordinator
Essex County

Newark, N.J.

Sirs:

Anyone who drives 25,000 miles a year as I do knows it isn't the occasional 80-mph hot-rod who is the greatest menace on the highways. Blame the slow driver hanging on the center line, stacking up 25 cars behind him until someone gets so irritated he takes a chance he shouldn't.

HOMER RYAN

Fresno, Calif.

PICNICS IN ELEGANT STYLE

Sirs:

You stage an "informal picnic" that is formal as all get out ("Picnics in Elegant Style," LIFE, July 2). First there is an enormous amount of packing to be done, including tricky juggling of hot and cold foods. I also see an enormous amount of cooking to be done beforehand, cloth napkins that require ironing afterwards, and an elaborately set table that could hardly be cleared in a hurry if a wind came up.

But the most damning observation to be made is that there is almost nothing that is *cooked* outdoors over the open fire. Your picnicgoers are carefully insulated from the picking up on the spur of the moment and having fun.

I would be delighted to attend your picnic, but *not* as chief cook and bottle-washer.

JOSEPHINE PATEREK

Minneapolis, Minn.

Sirs:

You advocate "Modern Living," yet your comments on paper plates are very old-fashioned. It has been many years since one could "slice through both meat and plate to let lukewarm juices flow freely over his pants' leg."

Today's paper plate has a hard, pressed surface on which one is able to cut a tough steak with a steel knife and hardly mar the surfaces, much less slice through it.

BEN B. VAIL
Secretary-Treasurer

Paper Plate Association, Inc.
New York, N.Y.

Sirs:

Your article conjures up a far-from-elegant picture of the family trudging to some sylvan glade, weighed down with baskets, boxes and crockery. Think of all the dishes mother will have to wash.

A few million Americans bought several billion paper plates last year and feel that the paper plate is as much a part of a picnic as the hard-boiled egg and the occasional ant.

W. E. PARSONS

Waterville, Maine

HAPPY OUTCOME FOR GRACE LI

Sirs:

Thanks for the happy ending of the Grace and Pei-Chao Li story ("Happy Outcome for Grace Li," LIFE, July 2). I felt a nice warm feeling that these two people through the intervention of Senator Lehman can now be together as husband and wife.

With all the chaos in this world of ours it's a pleasure to read stories that actually have a happy ending. Makes you think that this is a good world after all.

MERV AMOLS

East Hartford, Conn.

THE RESTYLING OF STEPHANIE

Sirs:

Before reading the Stephanie Griffin story, I had thought Mae West to be the youngest and most glamorous-looking "elderly" lady ("The Restyling of Stephanie," LIFE, July 2).

Surely Miss Stoddard must have some advice for those gals who would like to reach 80 looking 50.

ROBERT SCHWARTZ

East Orange, N.J.

● Miss Stoddard says the ladies should avoid adopting a defeatist attitude and never count their birthdays.—ED.

THE GROWTH OF UNCLE SAM



SAM'S HOUSE

Sirs:

The little town of Mason, N.H. is rather displeased over "The Growth of Uncle Sam" (LIFE, July 2). You have omitted any reference to what we consider the authentic origin of the name "Uncle Sam."

The New England Historical and Genealogical Register, Vol. 8, page 277, tells the story of how Samuel Wilson, known to various friends as Uncle Sam, placed the initials "U.S." on beef and pork barrels he supplied to the Army in the War of 1812.

Wilson, who died in Troy, N.Y. in 1844, lived in Mason 24 years. His house is the second door from mine and we call it the "Uncle Sam House."

ELSIE A. RESOR
Acting Librarian

Greenville, N.H.

Sirs:

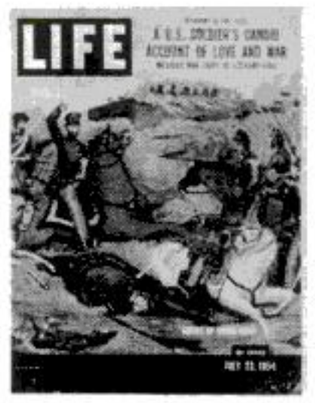
I can find no signature on the drawing but the *Punch* cartoon of Uncle Sam (and wife) looks an awful lot to me like the work of Tenniel who originated the wonderful *Alice in Wonderland* illustrations.

JEFFRY S. WETRICH

Hempstead, N.Y.

● It is the work of Sir John Tenniel.—ED.

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The General Electric unit was faster in tests which included four pork chops in an aluminum skillet. In addition, two cups, one quart and two quarts of water and a package of frozen peas were brought to a boil faster every time.



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Oven timer "watches" meals. Heat goes on, food cooks, heat goes off—all without attention. Electric minute timer for all cooking operations up to 1 hour.

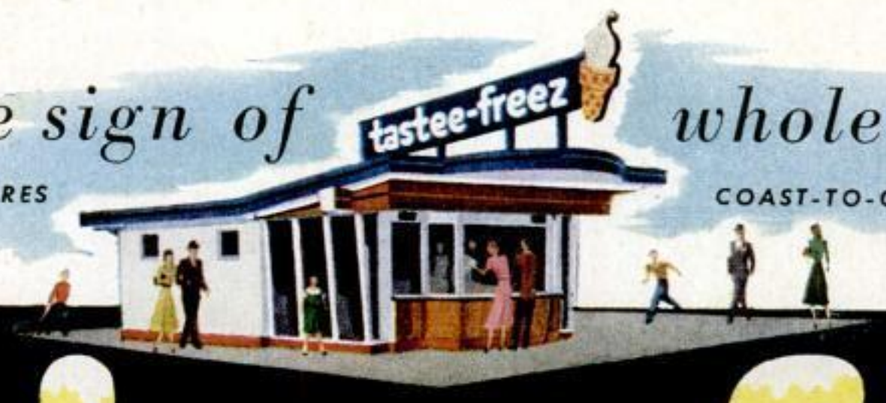
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GENERAL ELECTRIC

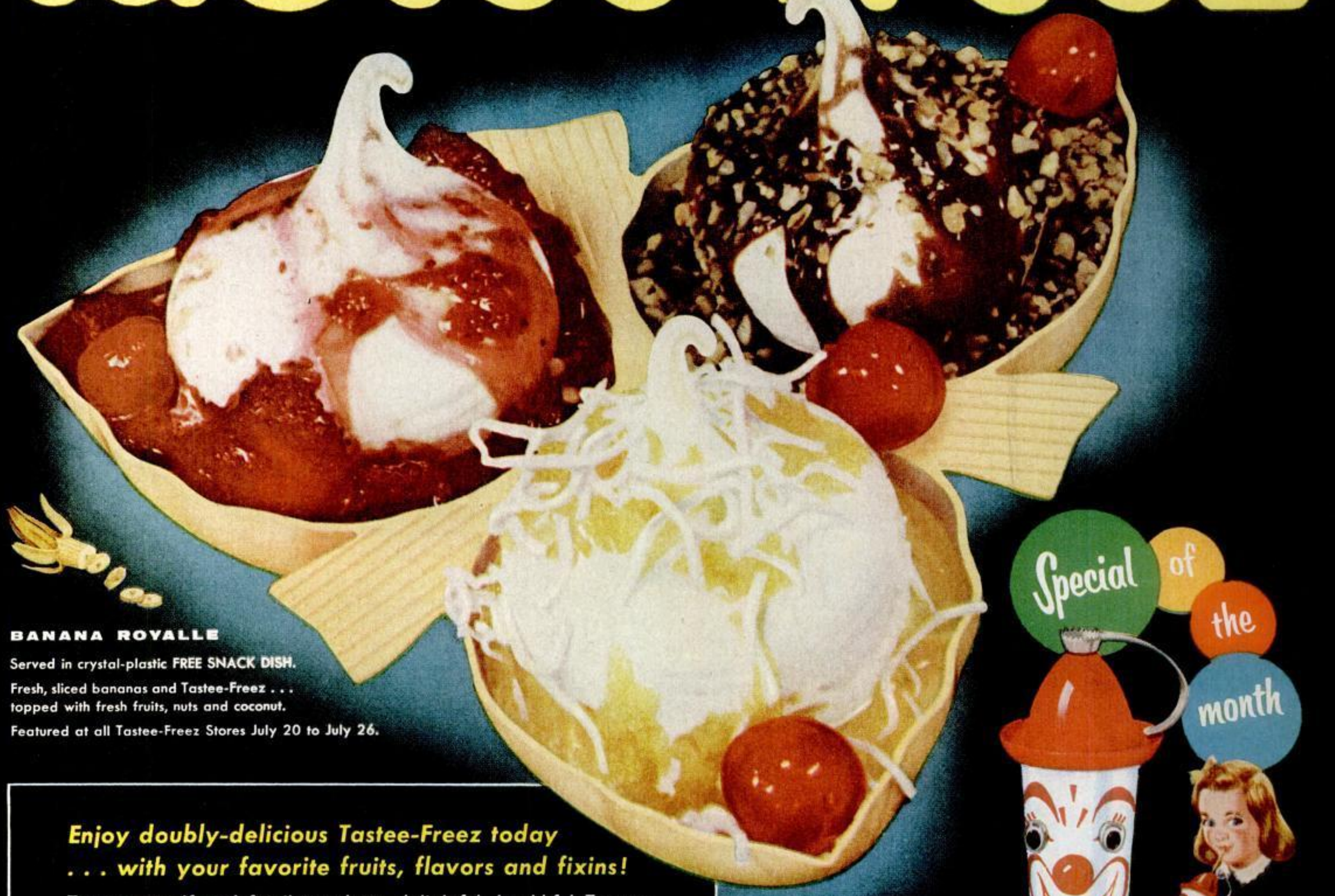
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Treat yourself and family to these delightful, healthful Tastee-Freez "Specials". Tastee-Freez is *doubly-delicious* because it's made from fresh milk and cream . . . soft-frozen "on the spot" for you! Super-smooth textured and creamy-cool. You'll love it. Today . . . stop at the Tastee-Freez sign . . . for a really new experience in healthful refreshment.

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Featured August 10 to 16



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Vol. 41, No. 4 **LIFE** July 23, 1956

WIDE G.O.P. SMILES— NO WONDER


JOE MARTIN


VICE PRESIDENT NIXON

The exultant grins displayed here by seven of the nation's most eminent Republicans were shared by party members all over the U.S. Any lingering doubts that President Eisenhower would run for a second term had just been swept away.

The announcement, last February, that Eisenhower would run again came as a dramatic climax to five months of suspense following his heart attack. After his intestinal operation in June there was less suspense as Republicans bravely insisted the President could still run. A tip-off that they were correct came when Press Secretary Jim Hagerty displayed an immensely satisfied smile he would not explain.

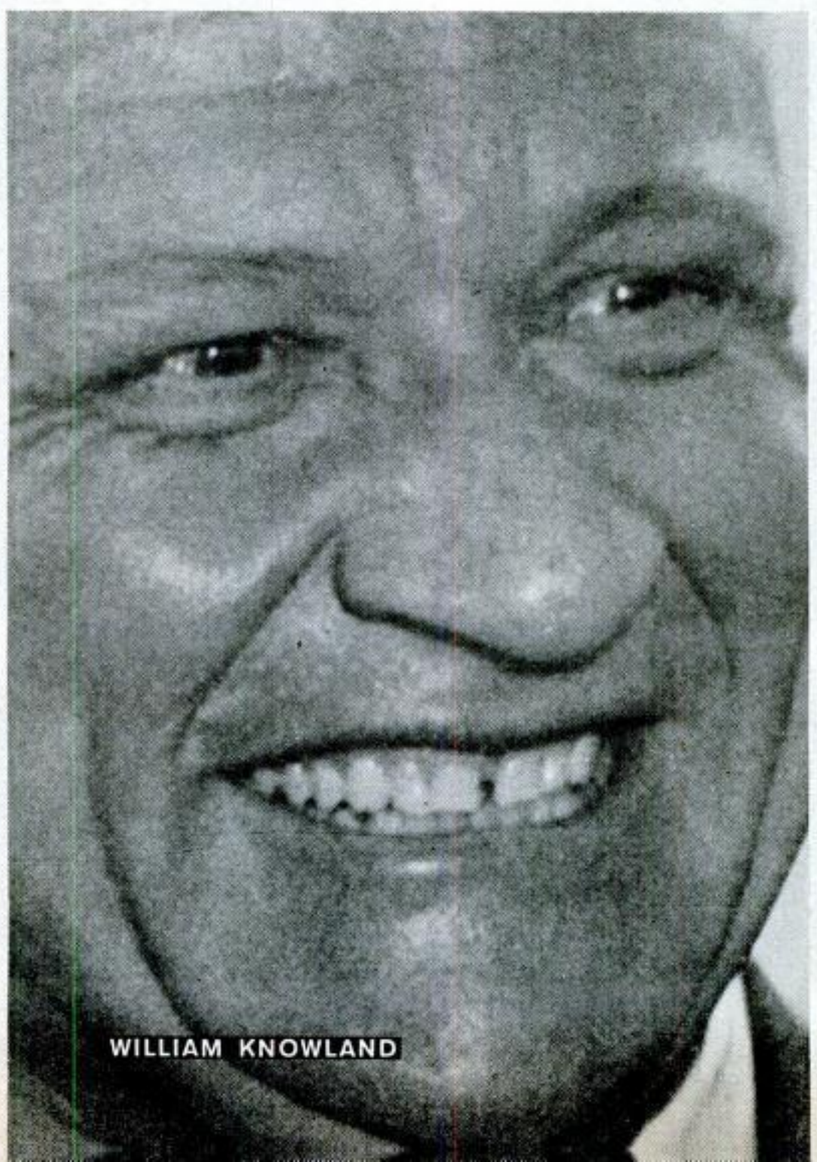
The tip-off was confirmed when the Republican legislative leaders paid their first call upon a convalescent President at Gettysburg last week. A probing reporter asked Senate Leader Knowland, "Are you telling us . . . he would keep his hat in the ring?" and the answer came: "I am telling you precisely that."

Some observers saw in the manner of the statement a studied casualness aimed at blunting the issue of Ike's health, certain to be raised in the coming campaign. Whatever effect the announcement might have, it did indicate, as Columnist Stewart Alsop put it, that the President was "not only willing to run again but very eager to win."


CHARLES HALLECK


SHERMAN ADAMS


LEONARD HALL


WILLIAM KNOWLAND


JAMES HAGERTY



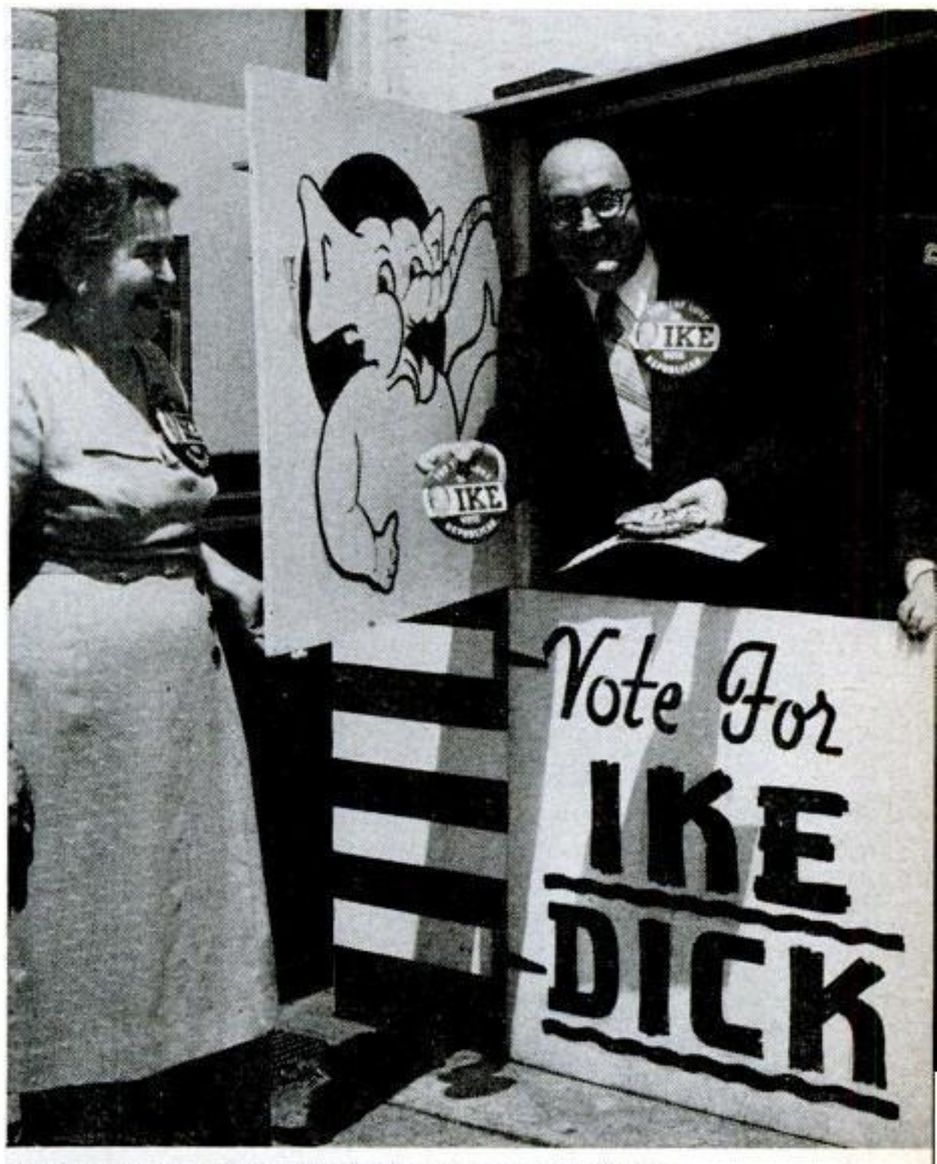
A GO-AHEAD FROM A CHEERFUL CHIEFTAIN

Mr. Eisenhower was smiling too. His was the smile of a man who, though noticeably thinner, had fully resolved any last doubts he may have had concerning his ability to discharge the duties of the presidency. In designating Senator Knowland to announce his decision, the President also made a shrewd political move, for this looked like a gesture of amity toward G.O.P. conservatives. Senator Knowland has sometimes opposed the President on foreign policy, and he had let it be known that he would seek the Republican nomination in the event Eisenhower did not.

Later in the big week at Gettysburg, G.O.P. Chairman Hall dropped in to talk more politics and made some headlines. Richard Nixon, he said, would definitely be the vice-presidential nominee. He added happily that the President —almost certain to be nominated by acclamation—would join in a "vigorous" campaign.



REVEALING DECISION, Knowland (*left*) briefs newsmen. House Minority Leader Martin looks on.



JUBILANT CHAIRMAN Len Hall stops at a Gettysburg campaign booth after talk with the President.



ARRIVING FOR CONFERENCE with Republican congressional leaders in Glatfelter Hall at Gettysburg College, the President shows his loss of weight but strides briskly toward the hour-long meeting.



RUNNING MATE Vice President Nixon heads for Gettysburg with White House Aide Jerry Persons.

—G.O.P.'S MOST FAMOUS SMILE IS WIDE AS EVER FOLLOWING CONGRESSIONAL CONFERENCE

CONTINUED 19

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EISENHOWER FILM, here recording his Korean trip, will be shown from rear of six "bandwagons."

NEW RAZZLE-DAZZLE FOR A 'SCARED RUN'

In addition to $7 million the G.O.P. plans to spend during the campaign, much of it for radio and TV time, more money—and most of the campaign razzle-dazzle—will come from the Citizens for Eisenhower group. This organization last week showed some of its tricks in New York. With bicycles, barrage balloons and four-cylinder elephants, the campaign at least promised voters more gadgetry than any in history.

The polls showed Mr. Eisenhower with a hefty lead over any Democrat. But Chairman Len Hall, recalling 1948, is running scared.



MOTORIZED ELEPHANT, a four-cylinder vehicle named Wendy, invades Madison Square Garden bearing "Ike girls" ready to hand out Ike buttons. Wendy has four speeds, will see wide campaign use.



"BIKES FOR IKE" get an appreciative reaction from G.O.P. congressmen during pause at the White House fence. These four bicycles are being ridden across the country by relay teams (with help from a trailer between cities). The tour began in Albany June 27, will end at the G.O.P. convention in San Francisco.

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CAMPAIGN CARAVAN is previewed at a three-day school for Citizens for Eisenhower workers in New York's Madison Square Garden. Six bandwagons like this one will tour the U.S. after the convention, sending up helium-filled Ike balloons to lure crowds and outfitting local girls with these "Ike dresses."

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A LOOK AT THE WORLD'S WEEK



A FLEET OF RACING SAIL

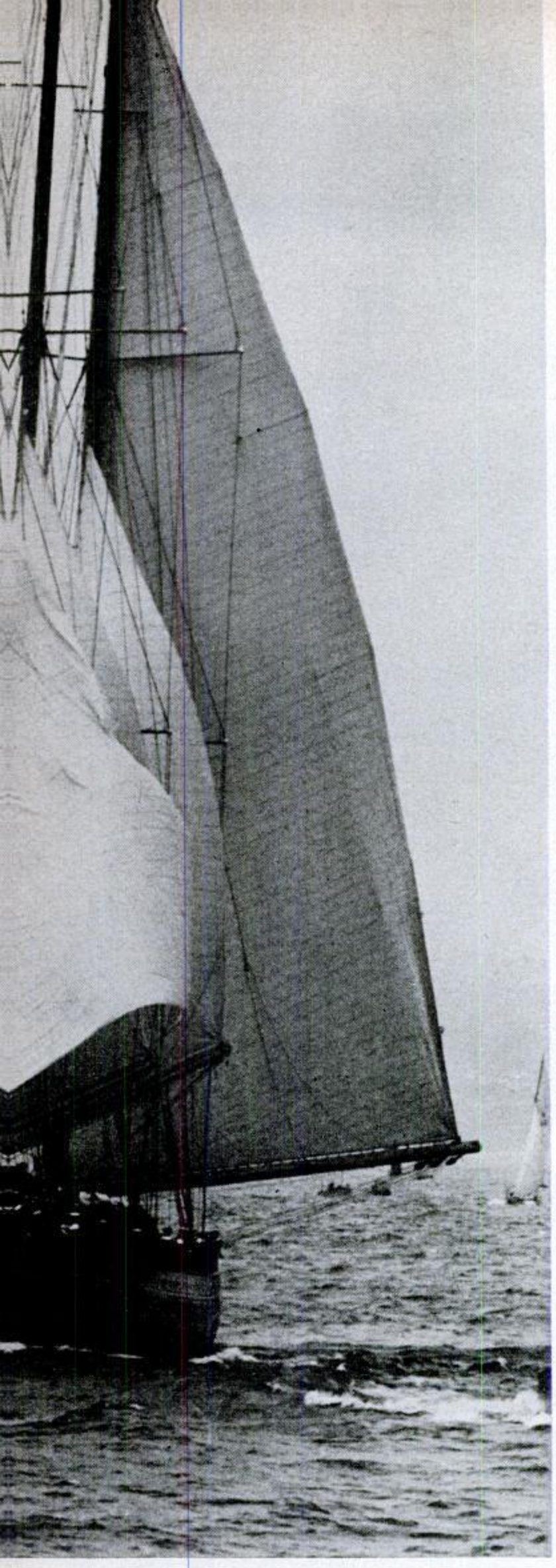
Driven by a brisk wind, 20 sailing ships set out in the choppy English Channel on an 800-mile race from Torquay, England to Lisbon. Experts figured as the race got under way that it would take a week, but later, when the winds died down, they decided it would take longer.



RED BRASS IN A HUDDLE

Like any other group of politicians, Russia's most powerful men huddled as the fifth session of the Supreme Soviet, Russia's legislature, began in the Kremlin's Hall of Sessions. In the huddle were (*middle row, left to right*) Kaganovich, First Deputy Chairman, Council of Ministers; Pervukhin, First Deputy Chairman, Council of Ministers; Premier Bulganin; Communist party boss Khrushchev; President Voroshilov; and (*back row*) Marshal Zhukov, Kirichenko, Ukrainian party secretary; ex-Premier Malenkov and ex-Foreign Minister Molotov.

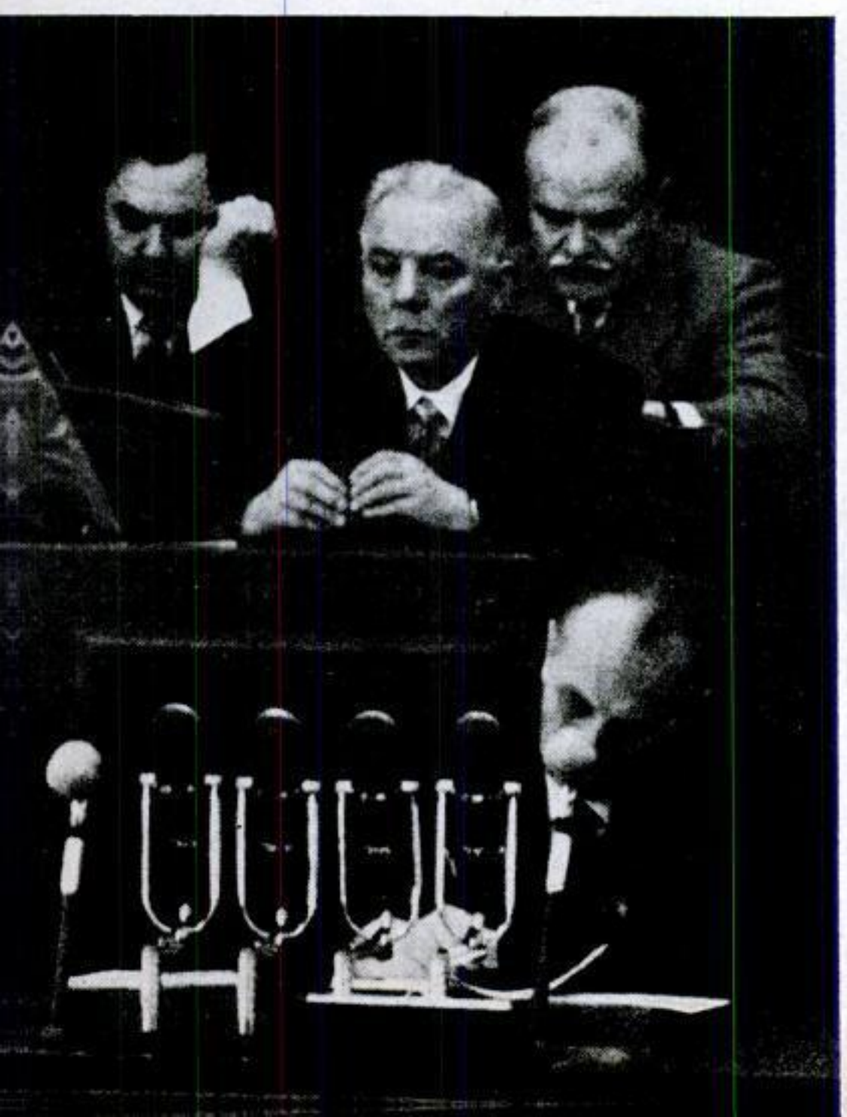
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A FLEET OF OUTBOUND U.S. TOURISTS

The biggest rush of transatlantic voyagers in 25 years reached a peak one day last week when six luxury liners carrying 6,438 passengers sailed from New York harbor within an hour. Here the *New York* (*right*) and *Flandre* head out toward sea, followed by the *Queen Elizabeth*, *Ryndam* and *Giulio Cesare*. The *Britannic* had gone out shortly before the other ships.



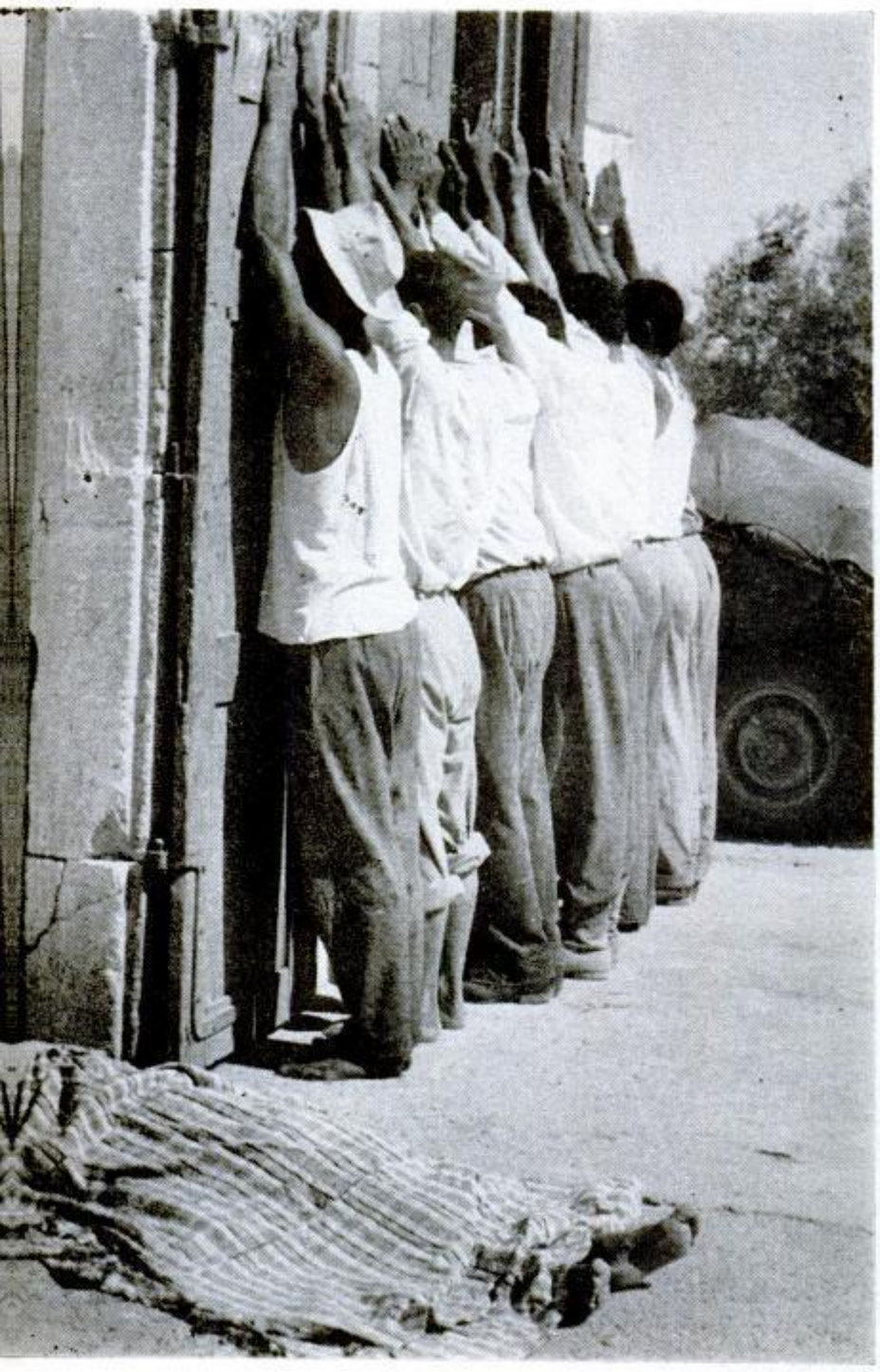


REDS IN A SCRAP ABOUT STALINISM

Gouging, clawing and kicking to break up a political rally in Hénin-Liétard addressed by purged Red Auguste Lecoeur, French Communists spat on the de-Stalinization doctrine of forgiveness toward former foes. The assault was in line with the wishes of France's leading Communists, unreconstructed Stalinists who have no use for Khrushchev's "soft" line.

CONTINUED 23

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DEATH—AND DEADLOCK

Cypriot terrorists killed a young compatriot with a bomb intended for the British and sent villagers scurrying against a wall to await police search. The British, warned by Turkey that it would never agree to Greek rule of Cyprus, sent Lord Radcliffe to the island to try again to work out an acceptable constitution.



A SYMBOL OF BIGOTRY

In Washington, D.C. last week ugly memories of the Ku Klux Klan were revived. Obviously striking at the Supreme Court's segregation decision, crosses were burned before the homes of Associate Justice Frankfurter (cross above at a police station), the solicitor general, an N.A.A.C.P. official and Chief Justice Warren.



THE SWATH OF ANOTHER DISASTER

The U.S. was still heartsick following the collision of two big airliners over the Grand Canyon (LIFE, July 16) when another air disaster struck. Soon after taking off in New Jersey, a Military Air Transport Service plane apparently hit a downdraft, sliced a swath through treetops (*lower left*) and crashed, killing 45, injuring 21 military men and their dependents.

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The woman in the picture is precision-weighing the seasoning for Campbell's Soups.

Not a grain too little...not a pinch too much

Campbell has a careful way with spices

Not by spoonfuls or cupfuls, but by grams or ounces—that's how the seasoning for Campbell's Soups is measured.

This way, the chef's assistant can follow each recipe exactly, right down to the light whisper of the spices.

Around her is a virtual "United Nations" of herbs and spices: cinnamon from Ceylon, mace from the Banda Islands, and cloves from Madagascar—23 in all.

The "how," "when" and "where" of using them is an art. Campbell chefs know the quirks of each one and how they get along together.

They know how to bring forward the gentle spices like paprika, how to handle with care the strongly aromatic spices like cayenne.

They know the light overtone that sweet basil can give to tomato sauces, the freshness that thyme gives to clam chowder.

They know which seasonings, like bay leaf, release their flavors slowly in the simmering.

They know the precise moment to add curry powder so its delicate overtones don't perish on the fire.

This is the kind of subtle spicing that the Campbell chefs use to lift so many flavors from the Campbell Kitchens. And it's a pretty good example of the pains that Campbell takes to live by this demanding tradition: "*To make the best, begin with the best—then cook with extra care.*"

"We blend the best with careful pains
In skillful combination,
And every single can contains
Our business reputation."



Campbell's

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V-8 *Cocktail Vegetable Juices*
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"Here's the real old-fashioned
shortcake...the biscuit kind...
homemade with Bisquick!"



.... Betty Crocker of General Mills

That's what Betty Crocker says. And she's right! Let's face it. Biscuit-y fragrance and texture like this just don't come "store-bought." Only you can do it . . . and with such ease, with Bisquick!

Besides the peach shortcake which you are *of course* going to make for the family, here's something new in shortcakes from Betty Crocker and her staff... colorful carnival shortcake.

New Carnival Shortcake: The pictures at the left tell the story. Make your gala combination of strawberries, raspberries, blueberries and sliced bananas. Sugar them a half hour or so before using. When your hot shortcake (so light and delicate!) comes from the oven, frost bottom layer with real cream Reddi-Wip,® then fruit. Top with more Reddi-Wip, more fruit, and serve with a little proud smile. Why not tonight?

A kitchen-full of surprises, because you've got your Bisquick!



NOW IN CANADA TOO!

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LIGHTER FROM CARTIER

"KENT" AND "MICRONITE" ARE REGISTERED TRADEMARKS OF P. LORILLARD COMPANY

If you smoke a lot . . . CHANGE TO KENT . . . CHANGE TO KENT

Now, more than ever, you want a cigarette that really tastes fresh. Better change to Kent. It's the only cigarette with the Micronite Filter . . . the filter that gives you high filtration to help you keep your smoking moderate. And besides, the Micronite Filter smooths the flavor. With every puff, you get the full enjoyment of Kent's custom tobaccos. If you really like to smoke a lot, why not make that change to Kent, today? And why not start with a carton?

King Size and Regular length

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THE U.S. SPIRIT: A MORAL CREED

Two vastly dissimilar, but peculiarly typical, sides to the American spirit are 1) its dedication to a moral base for society and government, and 2) its adventurous willingness to take a chance. Both phases are illustrated this week by some current events—a delightful saga of successful speculation in the college town of Princeton, N. J. (*see below*), and a scholarly essay by Peter F. Drucker in Notre Dame's *Review of Politics* on secularism in government and religion in society.

Drucker points out how different the U.S. brand of secularism is from the French Revolutionary variety—our "wall of separation" being designed to make religion free so it could flourish, the European wall to *exclude* religion from public life. The difference has made the U.S. the world's most truly secular state. But the American society—while being pluralistic and drawing its unity from its very diversity (*e pluribus unum*)—also has a wider and deeper religious content than any other. In contrast to our complete separation, writes Drucker, "in Europe—even in those countries where a thorough separation of church and state has been attempted—the old Establishment is still visible everywhere: in government salaries for the clergy . . . subsidies to church schools . . . salaries to teachers of religious instruction in public schools." In totalitarian countries, the totalitarian creed itself has become "established" as the new state religion. But the U.S. is "the only country of the West in which society is conceived as being basically a religious society."

Religion plays a part in our society which is altogether unknown elsewhere: "Social life and community activities center around the churches; the Girl Scouts meet in the basement of the church, the Parent-Teacher Association in the Parish House and so do the Road Commissioners in small communities. One of the local ministers opens the luncheon meeting of Rotary or the annual drive of the Community Chest." While there are no church-run trade unions, as in Europe, "this totally non-denominational labor movement may well be much closer to organized religion than the typical European 'Christian' union. There exists the closest and most intimate bond between the Catholic Church and some locals of the United Automobile Workers . . . between Protestant churches and some locals of the Rubber Workers, or between Jewish congregations and Garment Workers' locals in New York."

America's friendly secularism was sired by the great religious leaders Roger Williams and Jonathan Edwards, who acted on a tradition which goes back as far as St. Augustine, and was also expounded by Leibnitz and Cardinal Bellarmine, only to be lost in the Reformation and the rise of anticlericalism in Europe. By contrast, there has been a complete absence of anticlerical movements in the U.S. "And the fact that in this country religion never 'lost the working masses' . . . is also directly traceable to the unique American tradition of a secular state made possible and kept free by a religious society." Even Jefferson's famous phrase about "a wall of separation" was in a letter to some New England Baptists, and concludes: "I reciprocate your kind prayers for the protection and blessings of the common father and creator of man."

Drucker sums up the interrelationship of secular state and religious society thus: "It is basic to the American creed that a society can only be religious if religion and the state are radically separated, and that the state can only be free if society is basically a religious society." Such a tradition does not by itself produce a religious life, give promise of spiritual well-being, or a spiritual answer to the crisis of our time. "But it is a foundation—both for a religious people and for a free political order. As such it is the greatest achievement of the American political spirit and the one on which all others rest." Such truths, if not new, well bear repeating.

THE U.S. SPIRIT: A WILL TO RISK

The Princeton saga concerns a former geology instructor, Steve Fox, his former student, Dick Bokum ('40), a onetime Princeton fullback, and 34 Princeton residents who, with Fox, belong to a friendly little investment club called The Nassau Association. These associates had been putting up $5 a month each to take "flyers" on tips they picked up, and had consistently lost money.

Steve Fox is fondly remembered by a number of football players who majored in geology, regarding it as an "easy" course. Bokum had done so, but as sometimes happens, got interested and learned a lot. By the time Fox, now a Rutgers professor, ran into Bokum again, in Santa Fe, N. Mex. on a 1954 summer field trip. Bokum had become known as "the golden boy" because of his ability to spot promising uranium claims. He offered to assemble some for Fox if he could find the capital; Fox raised a $25,000 stake from a well-to-do brother-in-law, Mahlon Kemmerer. Fox immediately called up a fellow member of his investment club, Bayard Stockton 3rd. Stockton sent word to another member, Henry Patton, a Wall Street underwriter. From some members and other Princetonians, Patton raised the $100,000 and a company was formed.

They paid out $75,000 for their claims and had $25,000 left for drilling, which was soon used up without much success. By this time Bokum had found still more promising territory in New Mexico's Ambrosia Lake region, and Patton had raised $300,000 of new capital for Fox's group, now called Piñon Uranium Co. The associates moved into this new territory and started to drill. On Aug. 8, 1955, after drilling 750 feet, they found rich uranium continuously in a thickness of 125 feet, the thickest find ever reported in the U.S. Subsequent drillings indicated a multimillion-ton deposit, possibly as rich as Anaconda Copper's great Jackpile strike. Piñon's $1 stock soared to a high of $12.75, the most spectacular advance in the stock market in 1955. That put a market value of $10.7 million on their little company. It has since slipped to $6.8 million, but all over Princeton people are going around with radiant smiles and making plans they would never have dreamed of before Steve Fox and Dick Bokum got together. All the original investors have about a 30-fold profit on their money. Bayard Stockton has bought a $30,000 fishing boat, his delivery boy who put in $500 is now worth $13,000, and a 6-year-old girl, whose granddad socked in $5,000 for her at the start, is now something of an heiress. The investment club, which had $5,000, is now worth $20,000. Happy to tell, Steve Fox, the $7,500-a-year professor, is now worth about $260,000. The climax of this fabulous story came when huge American Metal Co. Ltd. agreed to pay $4.5 million for a one-fourth interest in Piñon and a neighboring prospector, Sabre Uranium, with which Piñon has merged. This means American Metal thinks there is at least $18 million worth of ore on the Ambrosia Lake claims spotted by Dick Bokum, the fullback who learned Steve Fox's geology lessons very well. We think all Americans will get a thrill out of this example of what the American spirit of cooperation and mutual trust can accomplish.

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AS LIGHTS BURNED LATE LAST WEEK AT NASSAU POLICE HEADQUARTERS, REPORTERS WAITED OUTSIDE



ANGUISH CRUELLY COMPOUNDED

Hoaxers and cranks plague the sorrowing mother of a kidnaped baby

To the grief-racked mother sick with anxiety for her kidnaped infant son, the intrusions of cranks, hoaxers and meddlers and the false hopes they raised were almost as cruel as the abduction itself. On the afternoon of July 4, Mrs. Beatrice Weinberger, whose husband Morris is a prosperous drug salesman, had left their one-month-old baby Peter unattended outside their Westbury, Long Island home. Returning to the patio a few minutes later, she found the carriage empty and a neatly written note demanding $2,000 ransom.

As the police tracked a flood of false leads furnished mostly by hoaxers, the Weinbergers became the target of the morbidly curious and the sadistic. Sightseeing motorists swarmed into their neighborhood and the mails brought stacks of crank letters. More than 100 meddlesome telephone calls came in, some from as far away as Michigan. Many callers heaped abuse and invective upon the Weinbergers and others claimed to have done the kidnaping or to have knowledge of the crime. Pleading with the police for a free hand to make contact with the kidnaper, Mrs. Weinberger time and again went forth with money to telephone appointments that were not kept and on one terrible night she was lured by a series of seven calls on a heartbreaking seven-hour search (*below*) that ended when police caught two would-be extortionists.

THE DARK TRAIL OF A SORDID SHAKEDOWN SCHEME

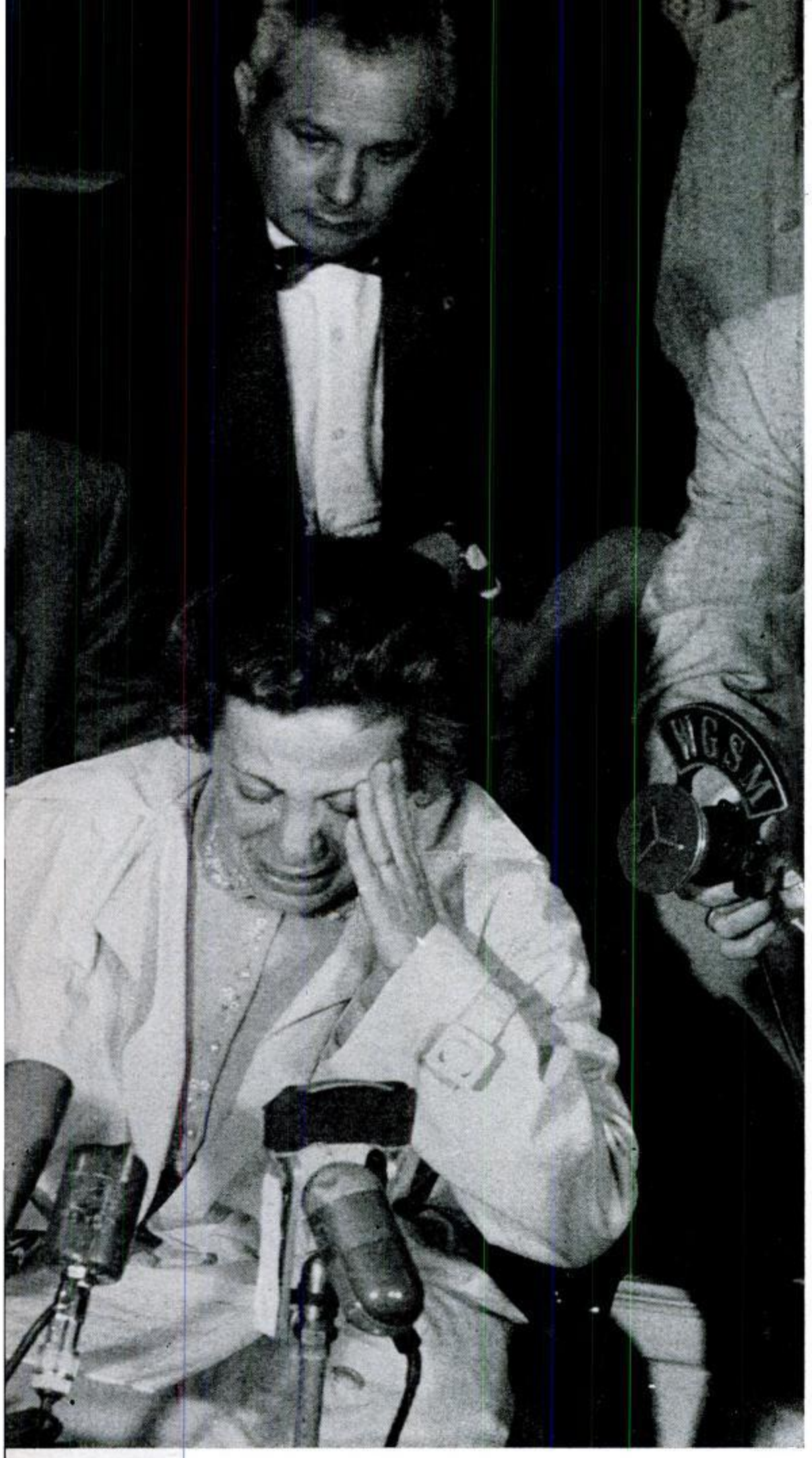


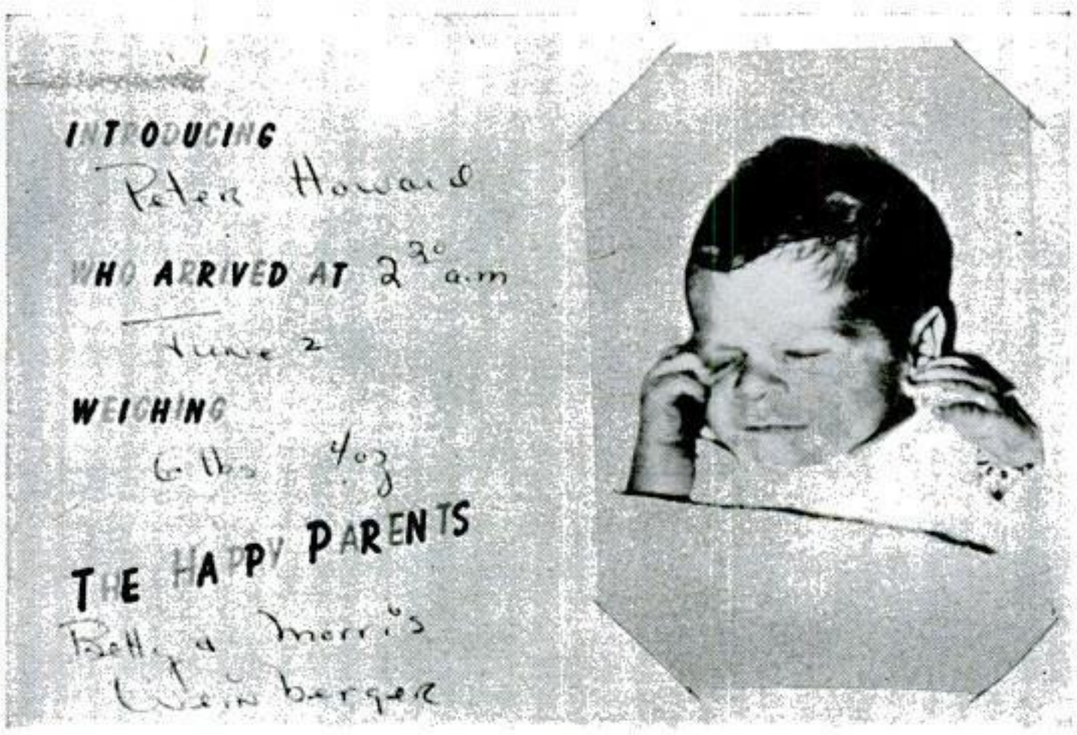
RANSOM RENDEZVOUS, where mother was told to put $5,000 after she missed extortionists earlier, was bar phone booth. Girls shown here were not involved.



FALSE HOPE that faded was St. Joan of Arc Catholic church in Queens where Mrs. Weinberger went after extortionists said on phone baby would be in pew.

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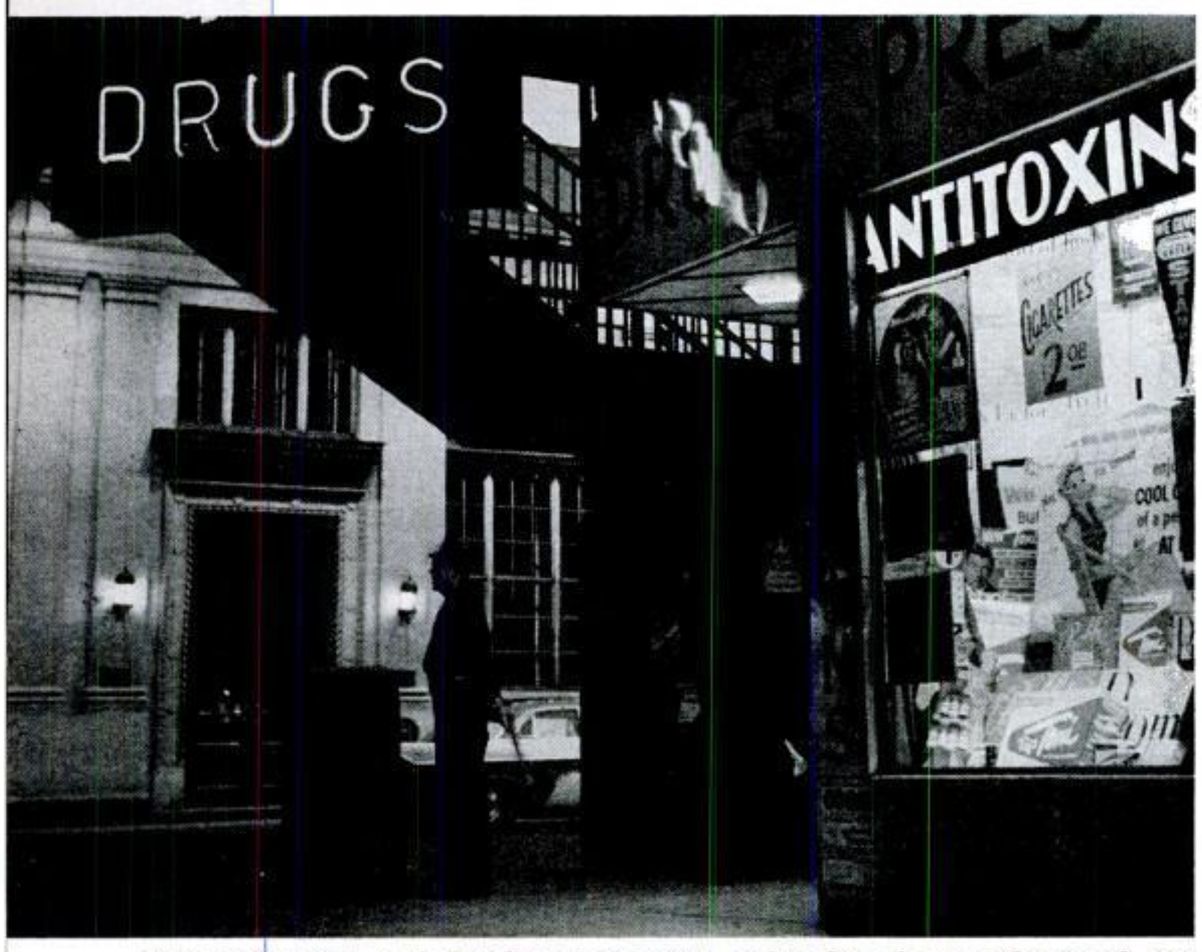


PETER'S PORTRAIT appeared on his birth announcement. Because the hospital took no footprints or fingerprints, identification may be difficult if he is found.



EMPTY CARRIAGE, still standing last week behind chairs at rear of Weinberger house, is reminder of the kidnaping which took place there seven days earlier.

← **NEAR COLLAPSE,** Mrs. Weinberger tries to record radio and newsreel appeal to kidnaper to return her child. Detective (*left*) had to finish reading her message.



THE LAST CALL made by the extortionists, with police close on their trail, was from all-night drugstore in Queens near where pair was arrested in getaway car.



BROUGHT TO BAY, Thomas Rowell (*left*) and Robert Giebler face possible 25 years' imprisonment. Rowell said, "We just wanted to see the cops run around."

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A BIG QUAKE'S TOLL OF GRIEF

Greeks mourn 54 dead in Aegean

A little Greek girl cried inconsolably as she sat in the rubble from which protruded (*left*) the arm of her dead brother. The girl's sovereign, Queen Frederika of Greece, also wept, shaken by the disaster which had struck her people. They were two among a multitude of mourners after more than 340 savage earth tremors and 12-foot-high tidal waves last week racked and smashed Greece's Aegean Islands, leaving 54 dead and over 100 injured.

The source of the quakes was the volcanic Thera island group, which suffered by far the heaviest damage. Its hypnotizingly beautiful crags have alternately sunk into the sea and suddenly emerged again in at least six major cataclysms in recorded history. But at week's end its people, with help from the Greek government, were preparing to live again on the sullen volcano which is their perilous home.



GRIEVING QUEEN struggles to control her emotions as she walks through ruined streets on Thera.

← **BEREFT GIRL** on Thera keeps death watch for her brother, whose arm shows beside smashed window.

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Colors shown above are: Capri Blue and White Tweed with Feature Strip. Brown Kencove Wall Base. Capri Blue KenFlor on Countertops.

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SEQUEL

BLACK FRIDAY FOR WHOOPERS

At New Orleans' Audubon Park Zoo early last week the youngster born to Crip and Jo (LIFE, June 11), the park's two whooping cranes, had reached the gawky age of six weeks, stood 33½ inches high and weighed a healthy 4¾ pounds (*below, left*). To protect it from predators the park had wired over the cranes' enclosure and built a rat-proof crane house. Then, arriving to report on the rare bird's progress, LIFE Photographer Joe Scherschel noticed it was having difficulty breathing. As the week wore on it seemed to weaken, assumed a squatting position (*below, right*), dropped its wings and once fell down entering the crane house. On Friday the 13th the third crane born in captivity was found dead of a lung infection common to barnyard fowl, reducing to 29 the number of whoopers known to exist anywhere. Many ornithologists feel that breeding in captivity simply will not work and that only by carefully guarding the nesting grounds and migratory routes can the vanishing birds be saved.



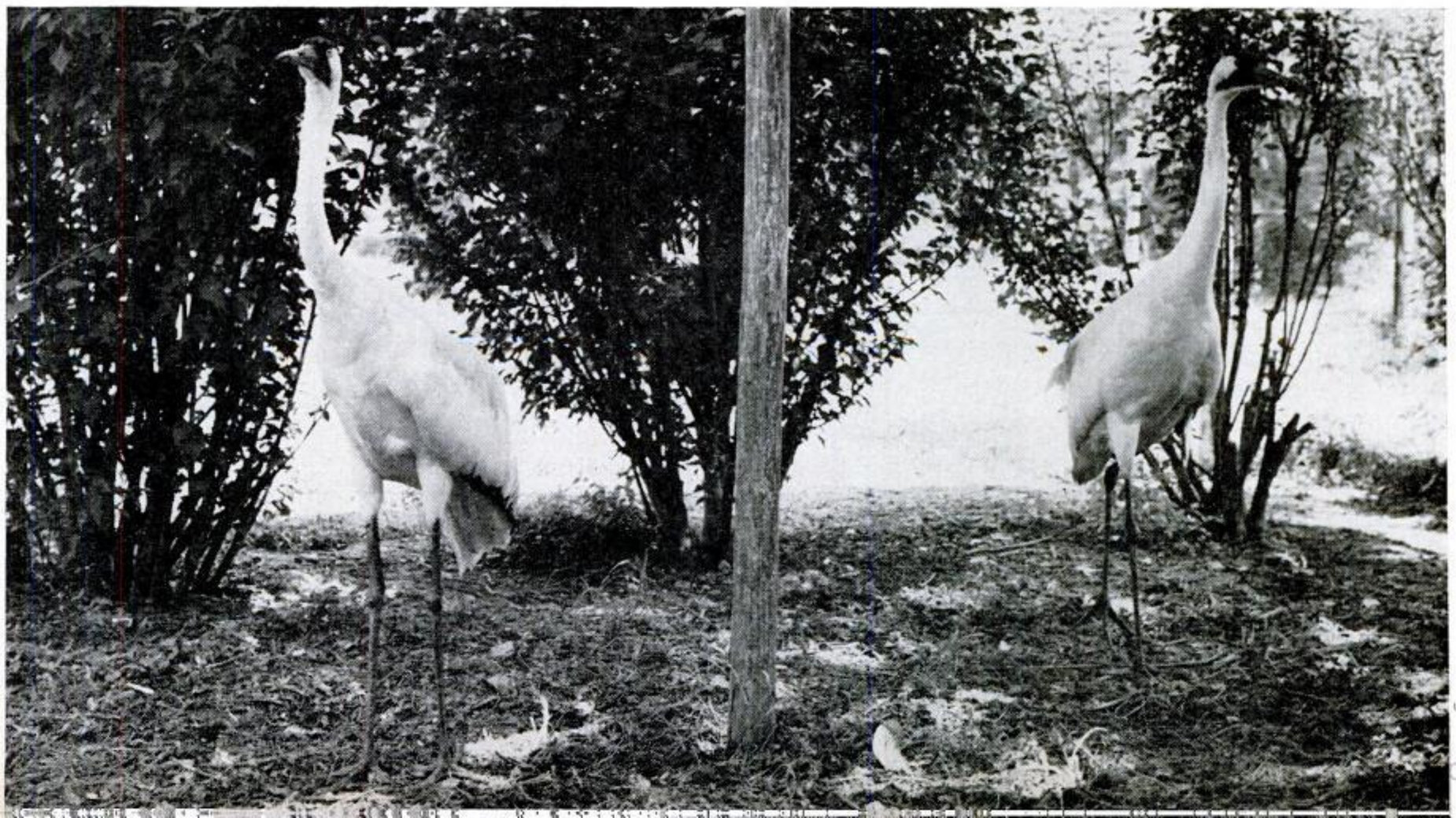
THE FOUR-DAY-OLD CHICK IS FED BY PARENTS



HEALTHY AND ALERT at 6 weeks of age, the baby whooper stands awkwardly with its immature body perched precariously on top of its almost full-grown legs.

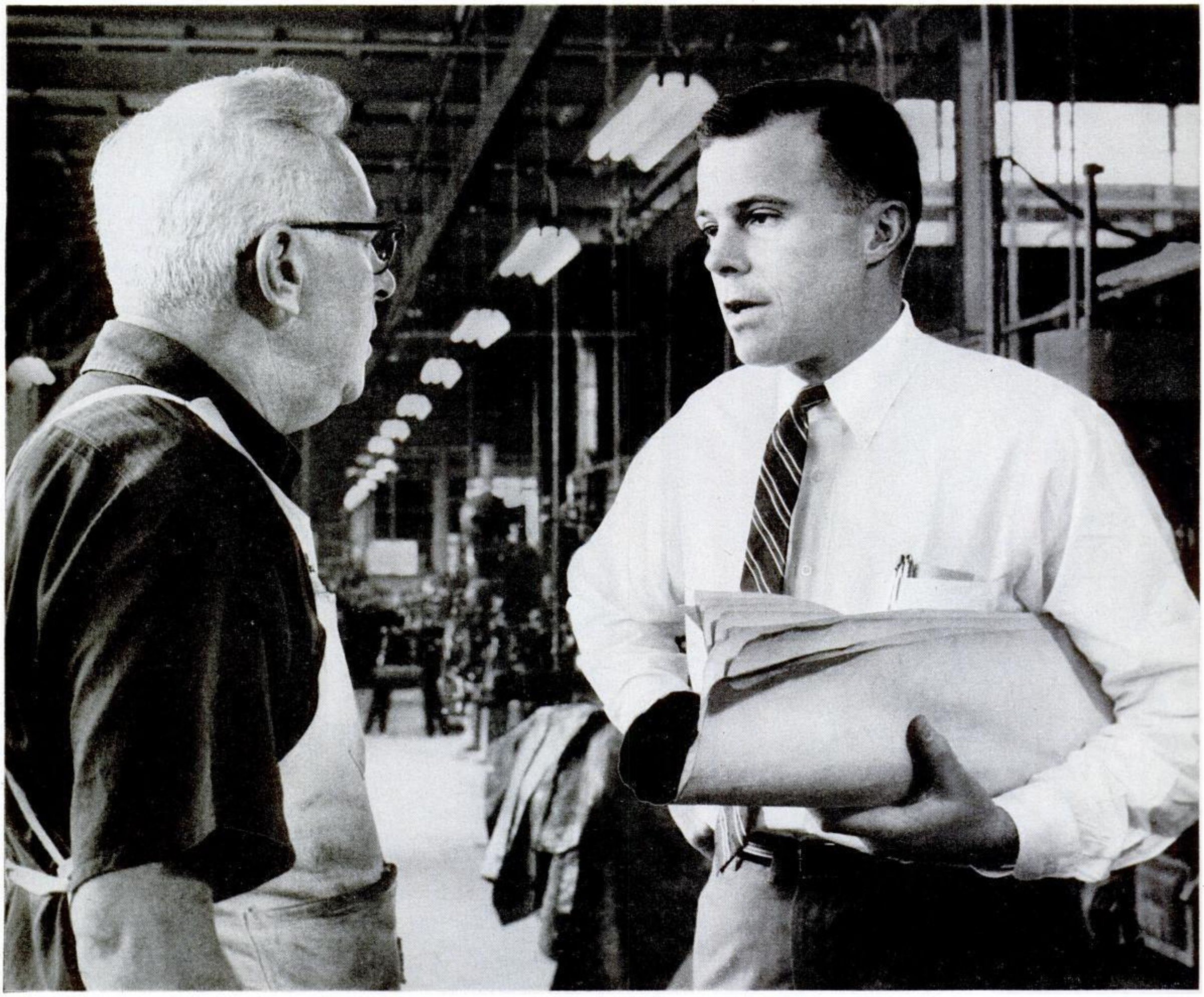


SICK CHICK rests motionless on its lower legs. Though it took food offered by the parents during its last days, it grew inactive and clung to the shade.



BEREAVED PARENTS stalk about the bird enclosure honking plaintively. Earlier they attacked the keepers as they were removing dead youngster.

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Key man in his firm at 33

... the Voicewriter helped him move up

Brains? Drive? Character? He's got them all—But so have lots of other men not nearly so far up the ladder. What's pushed Doug Powers ahead is his ability to *organize!*

He knows how to put first things first. Gets his paper work polished off fast—so he's free to take on new responsibilities—move quickly on decisions. What's his system? The Edison Voicewriter, today's electronic assistant that lets you dictate three times faster . . . record ideas the instant they occur—put them into action with no waiting.

And this modern communications method helps make the best use of your secretary's time, too . . . frees her to be twice as helpful.

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Your electronic assistant—shown at right—the Edison Voicewriter, records your letters, memos, orders, in ⅓ the time. It ends duplication of effort... frees your secretary to be more of an assistant. And it combines staunch ruggedness with compact design. Can be slipped easily into a briefcase, used on the go! Rent it! Buy it! The cost? As low as $15.00 a month.



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INCORPORATED
PIONEER IN ELECTRONICS

CREATOR OF
THE ELECTRONIC VOICEWRITER

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KREMLIN SIGHTSEERS PHOTOGRAPHED LAST WEEK HAVE LOOK OF MOSCOW CROWDS AUTHOR DESCRIBES

THE SIGHTS AND SMELLS OF MOSCOW

Reporter on his first visit finds Reds' show place a most uncharming city

by JAMES SHEPLEY

James Shepley, Chief of TIME, LIFE'S *Washington Bureau, made his first trip to Moscow this month as a correspondent covering Air Force General Nathan Twining's official visit to the Soviet Union. In this report Shepley sums up a visitor's immediate impressions of the Soviet capital and its people.*

THE first impression which engulfs Western travelers to the Soviet Union is the utter absence of charm in the place. It looks uncharming, it sounds uncharming and it smells uncharming (mostly because of sour cabbage). As for the food, that looks dull and tastes dull.

The second discovery for which the westerner is not quite prepared is the stature of the Russians. They are uniformly a small people. The Russian who came to eye level with me (5'11") was a rarity to be encountered no more than every other day. Most were a head smaller.

It is impossible to conceive of such a shabbily clad people without seeing them. Even by Chinese and Indian standards they are ill-clad. (The numerous Chinese in Moscow stand out like westerners because of the style and quality of their dress.) Summer dress for Muscovite women is uniformly a faded cotton print with the cut of a burlap bag. Men wear dirty cream-colored trousers and short-sleeved shirts of the same color.

The few neckties and jackets you see in the Soviet Union usually adorn the high functionaries of the bureaucracy and seem to be a cause of some embarrassment. If a Soviet gentleman of some importance happens to be wearing a jacket in the dining room of one of Moscow's "fashionable" restaurants he immediately removes it and hangs it over the back of his chair.

Appeal of Western clothes

ONE might get the idea that the Russians just don't care about clothes. But they do. Westerners, men and women, attract constant attention. Western women—girls from the American, French or British embassies, and tourists—literally stop traffic. Groups ranging from a few dozen to several hundred people will collect around them, testing the fabric of their clothes, asking how much they cost.

There is a flourishing black market in Western clothing. Western women can sell a $9 bargain basement dress for $90 worth of rubles.

A new bourgeoisie

IN spite of their horrified protests to the contrary, the Soviets are now engaged in the production of a new bourgeoisie. It is being bred, as one might suspect, in the homes of the high functionaries.

The new bourgeoisie is to be seen at the Bolshoi Theatre, where proud mamas of the upper bureaucratic classes bring their teen-age sons and daughters. Here alone among the Soviet people are sensitive faces, graceful manners and something approaching fashionable dress. These privileged young people of the privileged bureaucracy look like bourgeois children anywhere.

I talked at length and informally with an intelligent English- and French-speaking official. He has a daughter of whom he is as uncritically proud as any parent I have ever encountered anywhere. His problem, as he related it, is to keep her an uncorrupted member of the working class (which she of course is not), to make her understand that she must achieve success by her own effort.

She is soon to take the examinations which will determine whether she will go beyond secondary education, and later on to Moscow State University. The father is extremely worried about this. I have never seen a Westchester County parent in New York worry more about a daughter trying to enter Smith.

I asked him if he had any friends in the Ministry of Higher Education. He insisted that it would do no good whatever if he intervened in his daughter's behalf. But he was honest enough to refuse to say, when I pinned him down, that he would not make an attempt to use his influence should his daughter flunk the test.

The answer is that he will use his influence if necessary to get his daughter into the university. Moreover, the parental influence will be more effective than it would be at, say, Smith.

Everything is done in the Soviet Union by knowing the right man in the right ministry. Better still is to know the right man in the Praesidium. This extends down to getting a place to live in Moscow and applies to westerners and Soviets alike.

CONTINUED

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MOSCOW CONTINUED

The amount of paper work done in the Soviet Union is fantastic, even to a Washingtonian who has seen a lot of paper work. It permeates everything in the Soviet Union.

When I discovered that buying a beer was almost as much of a production in Moscow as buying a new car in New York, I followed a waiter to see where he went. He walked to a little window some distance from the kitchen. Behind the window was a bureaucrat who took the waiter's order form and entered it into some kind of ledger in triplicate or quadruplicate. He then totted up some figures on his abacus and took down a stamp and validated the waiter's order.

The waiter then took the validated order to the kitchen where there was another window which appeared to be the beer dispensary. Inside the dispensary was another bureaucrat who inspected the validated order, entered one copy in his records, totted something up on his abacus and issued the waiter three beers.

I asked the hotel administrator why so much paper work was necessary in the process of getting a customer a beer. She replied that it was necessary to prevent the waiter from ordering a beer and then going around the corner to drink it.

Moscow, as you might expect, is a well-policed city. By day there are two cops on every corner. The best-dressed people in the city wear uniforms, police or military. There are many times more military in evidence in Moscow than in any city of the free world. The Russian dogfaces are everywhere gawking, sightseeing and behaving themselves, like all Russians, in remarkably subdued fashion. They are much better turned out than the civilians, but in spit and polish they are a sorry lot. Even the Kremlin guard detail is shabby. A U.S. Marine sergeant would take one horrified look and order the whole lot to boot camp.

There are no traffic jams in Moscow. By any Western standard there are virtually no automobiles at all.

Even so there is incessant horn blowing since the one breach of discipline in which the Soviet people indulge is massive jaywalking. The Russians move, a solid wall of flesh, against the traffic lights. The cars, beeping frantically, hit this wall of flesh at about 25 miles an hour. Magically, a narrow channel just the width of the car opens in the nick of time.

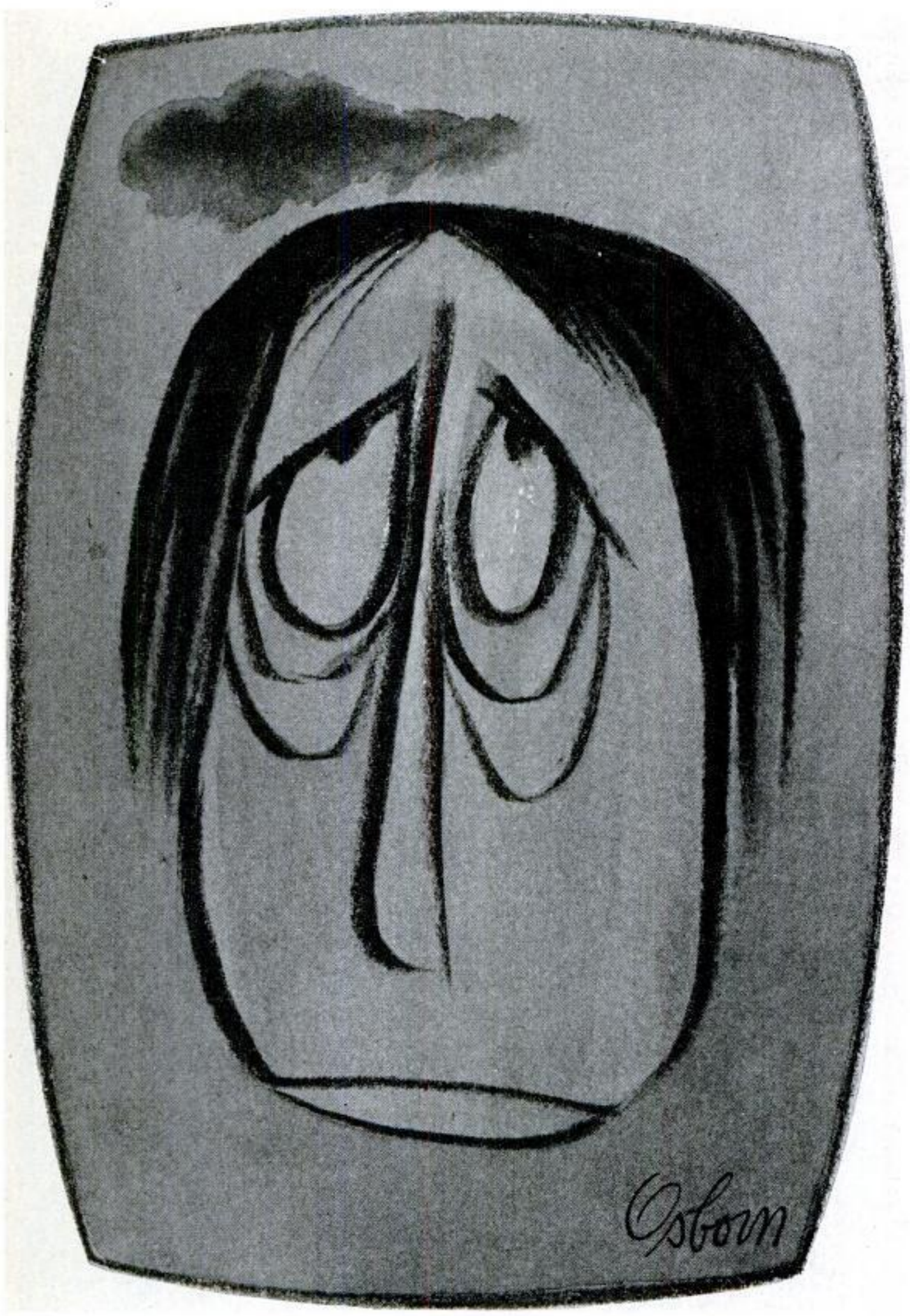
I saw no begging on the streets of Moscow. In any event, the poverty is so well rationed that panhandling would be pointless. The only street vending which meets the eye are the little carts which peddle ice creams and raspberry soda. There are occasional flower vendors, usually small boys, who act as though they are hustling for a fast ruble. This rare evidence of enterprise in Moscow's streets is heartwarming to a westerner, who usually therefore overpays heavily.

There is no question that the people enjoy the liberalization of policy which began with Stalin's death. There is still a bit of looking over the shoulder when a Russian talks to an American but I have the impression it is a vestigial reflex. Many Russians do feel free to talk to strangers and ask meaningful questions. From a waiter I heard: "How much would I make if I went to New York and opened a restaurant?" I am astonished that after all these years of official vilification of the U.S., the Russian people seem genuinely to like Americans. It seems likely that they do not believe the propaganda, recognizing it as people do everywhere for what it is.



SOFT DRINK VENDOR, one of very few street merchants seen in Moscow, peddles her soda from a cart marked with the name of state-owned enterprise.

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How do you feel about appliance service?

Do you scowl at the thought of the troubles you've had?

The search for *any* type of service . . . the long wait . . . the poor job . . . the high price you paid? Many women have unpleasant memories such as these.

Or do you smile at the thought of fast and friendly General Electric Service?

Remember how all you had to do was telephone —and how quickly an authorized G-E Service Technician appeared? And the job he did! Just like magic—and at a reasonable cost. You can well afford to smile at pleasant memories like that!

Millions of women do. They know they can rely on their *dependable* G-E major appliances and trust their friendly General Electric Service.

You see, every General Electric Service Technician is fully trained. He knows every one of your major appliances from top to bottom . . . whether it's freezer, range, refrigerator or room air conditioner. His courteous skills are always as close as your phone.

You'll be mighty happy with such an expert at your constant beck and call. Look in the classified directory for the name and address of your local authorized General Electric Service Technician.

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for modern entertaining

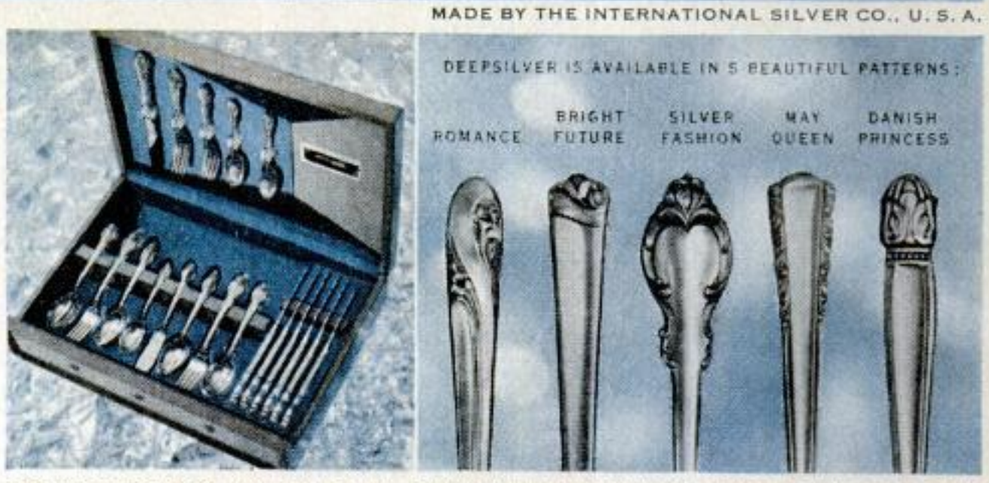
International sets the loveliest tables in America

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SERVICE INCLUDES: 12 KNIVES, 12 FORKS, 12 TEASPOONS, 12 SALAD FORKS (OR SOUP SPOONS), 1 BUTTER KNIFE, 1 SUGAR SPOON . . . IN A SMART "CONTINENTAL" CHEST.

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AIDED BY A POWERFUL MAGNIFYING GLASS, PROFESSOR BAKER DELICATELY LOWERS TINY SAW WHEEL TO COPPER SCROLL FOR THE FIRST HAZARDOUS CUT

CUTTING INTO CRYPTIC COPPER



CLOSE-UP OF SCROLL LETTERS

Professor saws secrets out of 2,000-year-old Dead Sea scrolls

Like a diamond cutter about to slice up a fabulous jewel, the professor is edging his tiny saw into a cracked and corroded roll of copper (*above*). Inside, impressed onto the metal, is a message written 2,000 years ago. This is one of the famous Dead Sea scrolls, a collection of ancient Jewish documents discovered in the past decade in caves near the Dead Sea and now considered the greatest manuscript find in centuries.

After its discovery in 1952, this copper scroll and another just like it became the most tantalizing of the hundreds of Dead Sea documents, one of which (*left*) previously has appeared in LIFE (June 15, 1953). But the two metal scrolls were too brittle to be unrolled like the rest, which were leather and papyrus, and they defied all attempts of scholars to learn the secrets inside. Dozens of ideas, including X-ray, were considered and discarded. Finally, Professor H. W. Baker of Manchester University in England came up with a plan to cut the priceless scrolls into segments. To see how he succeeded, and what he found, turn the page.

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Summer and Winter, Black & White delights more people than any other Scotch Whisky. That's because its quality and character never change!



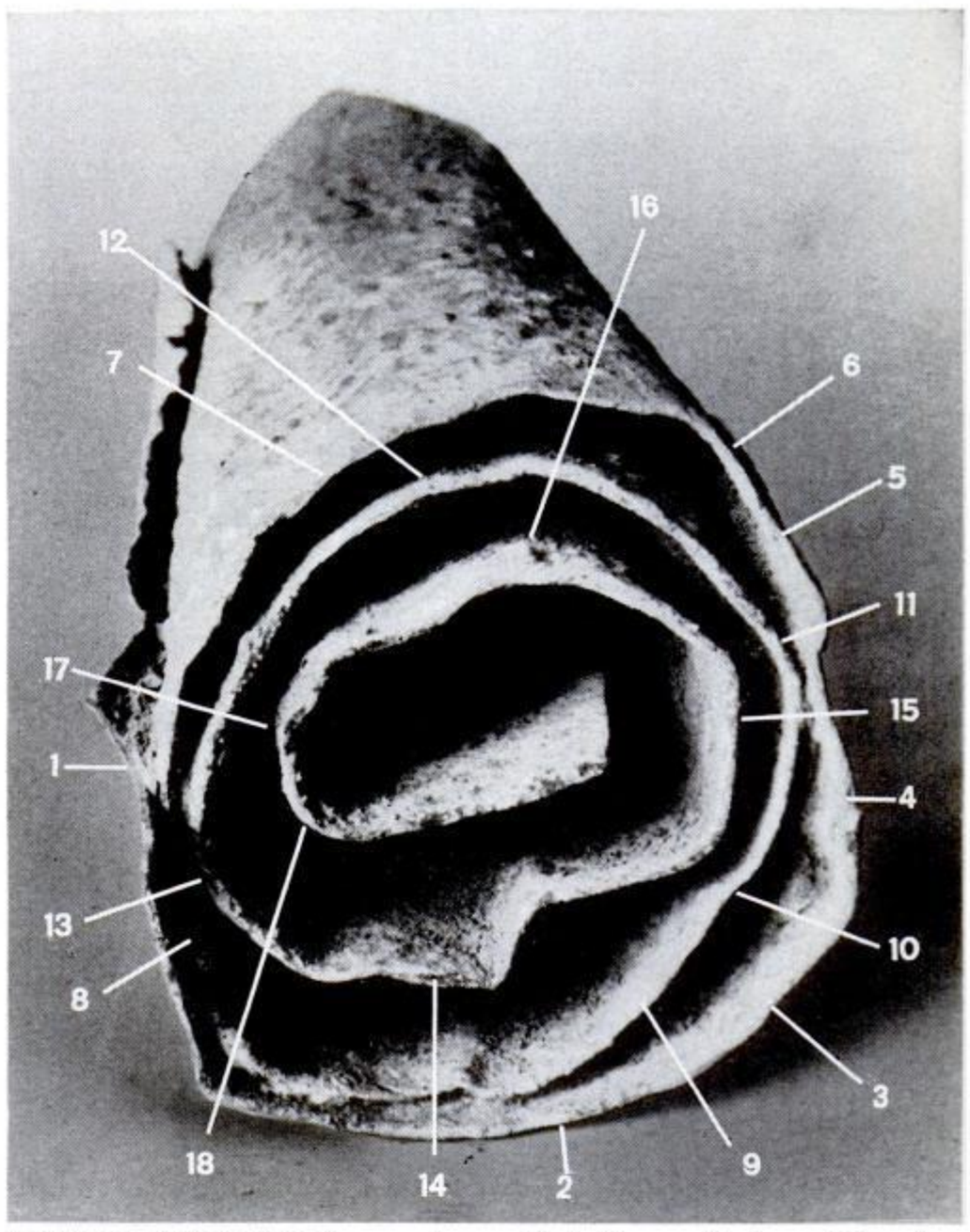
"BLACK & WHITE"

The Scotch with Character

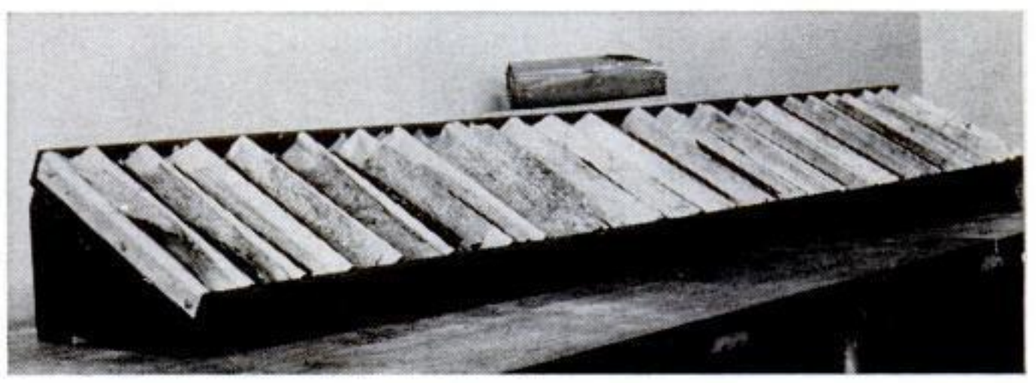
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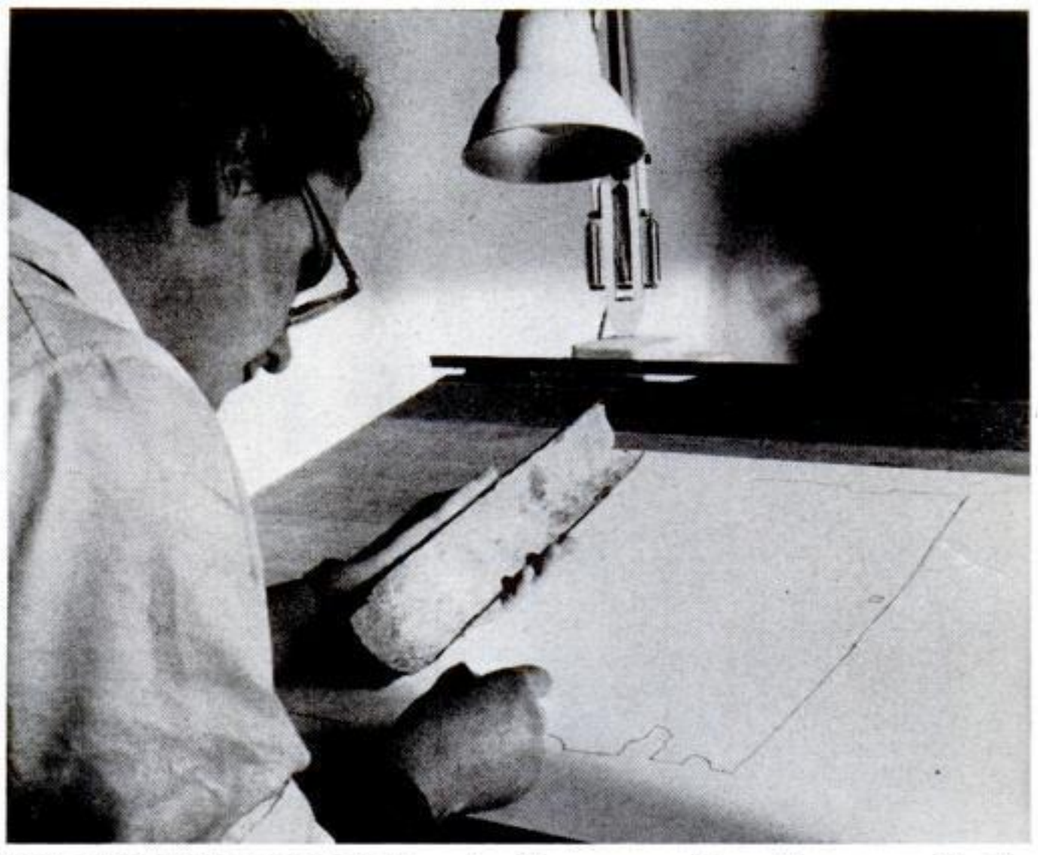
DEAD SEA SCROLLS CONTINUED



CUTTING STRATEGY for opening scroll is diagramed above. Baker first cut it lengthwise at point 1, removed a segment, then sliced again at point 2, and so on until he had 19 different slices, which he laid out like cuts from a brittle jelly roll (*below*). Baker spent 12 days cutting up the two scrolls.



SLICED SEGMENTS of one scroll lie in special frame, ready for shipment from Manchester back to Jerusalem. Of the 3,000 letters originally impressed on both scrolls, only 5% were missing because of breaks through the centuries. More remarkably, not a single letter was lost as a result of Baker's cutting.



TRANSCRIBING MESSAGE, artist draws copy of scroll segment. To the surprise of scholars, deciphered message described locations of ancient treasure, including 200 tons of silver and gold, buried in a wide area around Jerusalem. Today, however, the exact locations are difficult for searchers to identify.

CONTINUED

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Leading designers
agree that
THE FLIGHT-SWEEP
is the car style trend
of the future!



PLYMOUTH BELVEDERE 4-DOOR SPORT SEDAN HARDTOP

"This is the direction all *car design should ultimately go."*
Ted Jones, *boat designer, Slo-Mo-Shun, Miss Thriftway and "X-100"*

"The Flight-Sweep is the freshest approach yet in the evolution of car design."
Edward F. Burton, *Chief Engineer, Douglas DC-8 Jet Transport*

"The Flight-Sweep looks like motion. It's eager, vital with a feeling of the future."
Anne Fogarty, *fashion designer*

All over America there is increasing acceptance of THE FLIGHT-SWEEP, the exclusive design of the 1956 cars of Chrysler Corporation. People agree that the long, low aerodynamic lines from headlight to upswept tail make this the design that others must follow in the years to come.

Leading designers in many fields, such as those above, back up this judgment. These experts find THE FLIGHT-SWEEP appealing in its expression of modern living . . . youthful, dynamic. And it has a generous touch of the future!

See and drive the 1956 Plymouth, Dodge, De Soto, Chrysler or Imperial. No other cars offer so much in style, in driving ease, in performance, in *value* . . . and offer it to you *first!*

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Rare spices and herbs from 'round the world go into French's

FRENCH'S MUSTARD does something wonderful for Hot Dogs!

Double-Creamed for richer flavor

Makes your mouth water just to see them—juicy hot dogs sporting a flavor-bright topping of French's *double-creamed* Mustard. And when you bite in! What a flavor lift! French's *double-creamed* Mustard is richer, smoother . . . has more tangy goodness. There's nothing like it! Try French's on the next hot dog you eat—and you'll know what all the excitement's about!

FREE! The novel HOT DAN Mustard SPOON shown in photograph. Write: The R. T. French Company, 1102 Mustard Street, Rochester 9, N.Y.



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DEAD SEA SCROLLS STIR GROWING CONTROVERSY

By JOHN HILLABY

Scholars Debate Bearing of Ancient Texts on Christian Church

'Dead Sea Scrolls' Not Revolutionary, Says Silver

Dead Sea Scroll

Books Believed Hidden by Sect

All Christendom Awaits Message Of the Scrolls

CHRIST-LIKE STORY OF SCROLLS CITED

Dead Sea Documents Reveal More Parallels to Jesus in Jewish Leader's Life

BRITON DEPICTS CAREER

'Teacher of Righteousness' Was Crucified by Two

BONNELL PRAISES DEAD SEA SCROLLS

Asserts Christians Need Not Fear Translation Will Harm Future of Faith

DEAD SEA DOCUMENTS STIR ROW

Fraud or Biblical Key? Scrolls Spur Research

By LOUIS TENDLER

VATICAN STUDIES BIBLICAL SCROLLS

Jesuit Expert Said to Find the Dead Sea Fragments Uphold Church Tenets

VARIETY OF HEADLINES of the past few months reflect a wide difference of opinion among scholars and theologians over meaning of Dead Sea scrolls.

MEANING OF THE SCROLLS

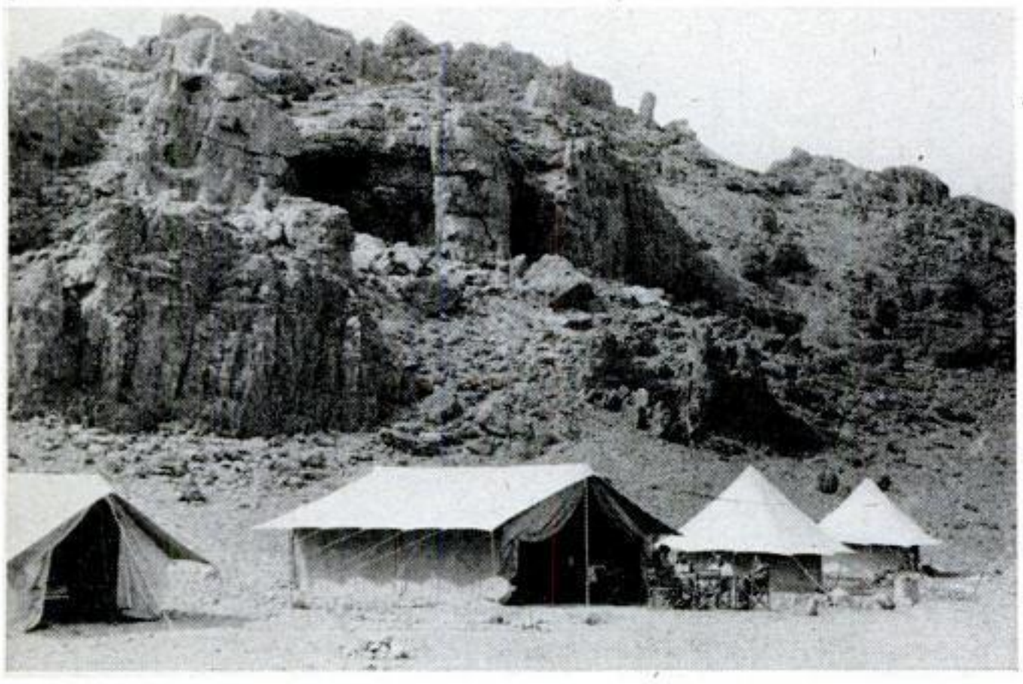
Although the copper scrolls may soon touch off a scramble among seekers of buried treasure, other Dead Sea scrolls have already touched off a sensational controversy among some of the world's leading theologians and scholars. Deeply divided over the meaning of the scrolls, experts have produced a rash of bewildering headlines (*above*).

The controversy had its beginnings in 1947 when a Bedouin shepherd accidentally found the first of the scrolls in a cave near the Dead Sea. Since then scholars have recovered a treasure-trove of documents: nine different scrolls and fragments of countless others, all of them forming part of a single library which had lain hidden for nearly 2,000 years. It may take another 50 years to complete the massive task of reassembling the fragments and deciphering the documents, but certain conclusions can now be drawn.

Judging from the contents of some of the scrolls, as well as coins and other artifacts also found in the caves, scholars are in general agreement that the documents were written by a Jewish monastic order known as the Essenes, who lived in the area from about 100 B.C. to 68 A.D. Scholars have found supporting evidence in the recently unearthed ruins of a nearby monastery (*p. 46*), long believed to be an abandoned Roman fort but now almost certainly established as the home of the Essene order. Some experts believe the Essenes were eventually wiped out by the Romans, but the real mystery concerns how they lived and worshiped while they were in the area.

Most of the Dead Sea scrolls shed no light on this mystery. They

CONTINUED



IN AREA OF DISCOVERY, where scrolls were found in 1947, Dead Sea caves loom over camp of 1956 archaeological expedition, fifth to work this region.

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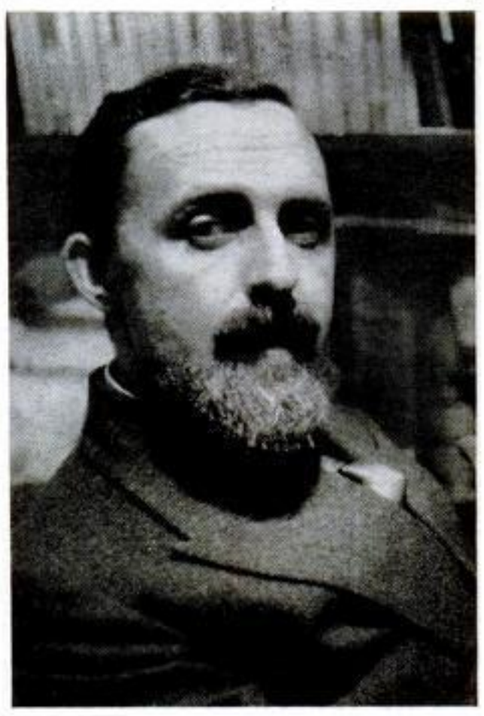
made from real oranges

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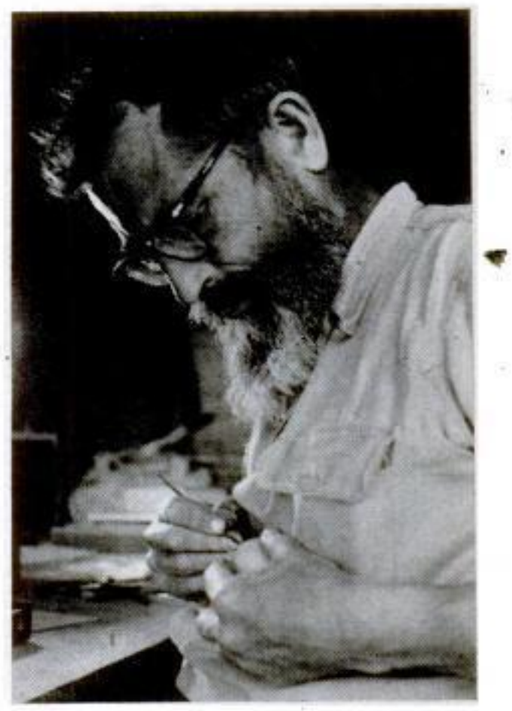


3 KINDS OF KARO SYRUP
• DARK (blue label) • LIGHT (red label)
• WAFFLE SYRUP (maple-y)

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ENGLISHMAN John Allegro studies scrolls at Manchester University.



FRENCHMAN Père Roland de Vaux directs scroll research in Jerusalem.

DEAD SEA SCROLLS CONTINUED

are ancient but hardly sensational versions of the Old Testament. A handful of the scrolls does recount the religious beliefs and practices of the Essene sect itself. Here, in documents which contain more vague allusions than specific details, the scholars and theologians become involved in fundamental controversy.

On the one hand are the experts who conclude that the Essenes, long before the birth of Christ, practiced such uniquely Christian rites as baptism and communion under the leadership of someone identified in the scrolls as a "Teacher of Righteousness." The best-known expression of this belief comes from a French scholar and former priest, André Dupont-Sommer, quoted in Edmund Wilson's astonishingly successful *The Scrolls from the Dead Sea*. "The Galilean Master," says Dupont-Sommer, ". . . appears in many respects as an astonishing reincarnation of the Teacher of Righteousness." Early this year British Philologist John Allegro, one of the nine scholars actively engaged in deciphering the scrolls, went even further. The Teacher of Righteousness, Allegro said, "was persecuted and probably crucified by Gentiles at the instigation of a wicked priest of the Jews. . . ."

These heretical conclusions made some laymen fear, as one scholar put it, that "the uniqueness of Christ is at stake . . ." But the conclusions were quickly challenged by most of the competent scholars. Allegro was discredited by the other members of his own team, including Père Roland de Vaux (*above*), who is in charge of the cave investigations. Other scholars said Dupont-Sommer was jumping to unwarranted conclusions. And finally, speaking for the first time on the subject, the Vatican last May stated its official position: "Roman Catholics need not be afraid of the scrolls. . . ."

But the controversy was by no means stilled. And from the caves by the Dead Sea Bedouin shepherds rumored they had found yet more scrolls, raising the prospect of more riddles as well as more answers.



MONASTERY RUINS, generally believed to have been inhabited by Essenes, lie near the edge of the Dead Sea (*background*). Long passed over by archaeologists as just another old Roman fort, the ruins have been extensively worked over since 1949, revealing various evidences of a communal monastic life.

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here's how to have a HYGRADE cook-out

Suddenly it's summer 1956, and everyone's cooking OUT! Whether your cook-out calls for Sunday fineries or weekday dungarees, serve these Kingan and Hygrade easy-to-grill meats for fun without fuss.

Over a charcoal fire, place generous slices of either KP or PARTY LOAF, Hygrade's delectable, kitchen-cooked blend of chopped, tender pork and sweet juicy beef. Add quarter-inch cuts of Kingan or Hygrade boneless CANNED HAM—*mmmmmmm!* Then pop several of those famous Hygrade chuck-wagon flavor, ALL BEEF FRANKS on the grill. *Hot Dog!*

Serve sizzling hot. The only left-overs will be memories that the *eats* were delicious 'cause the *meats* were HYGRADE'S.

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Refreshingly

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land of sky blue waters!®

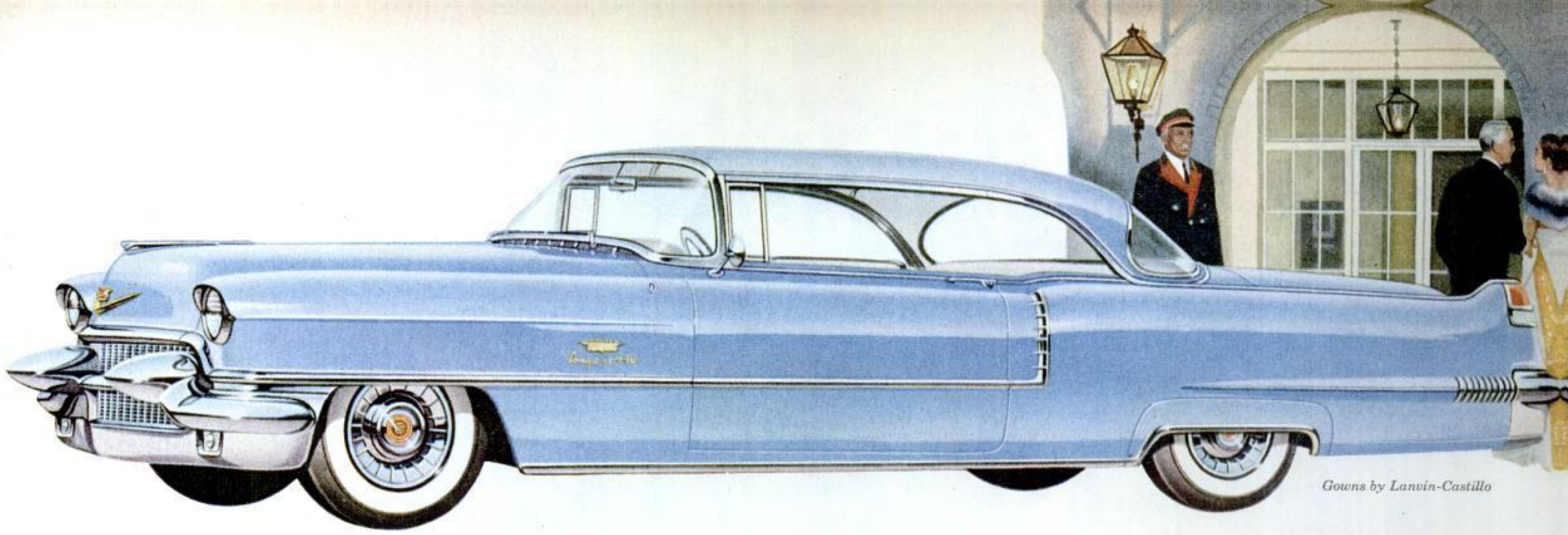


Yours

You're looking at the most refreshing thing that ever happened to the end of a hot, busy day! Frosty-cold Hamm's Beer, with hints of breeze-swept lakes and deep forests in every drop. Ask for Hamm's Beer – with that sprightly flavor – from the land of sky blue waters.

CARL PAULSON

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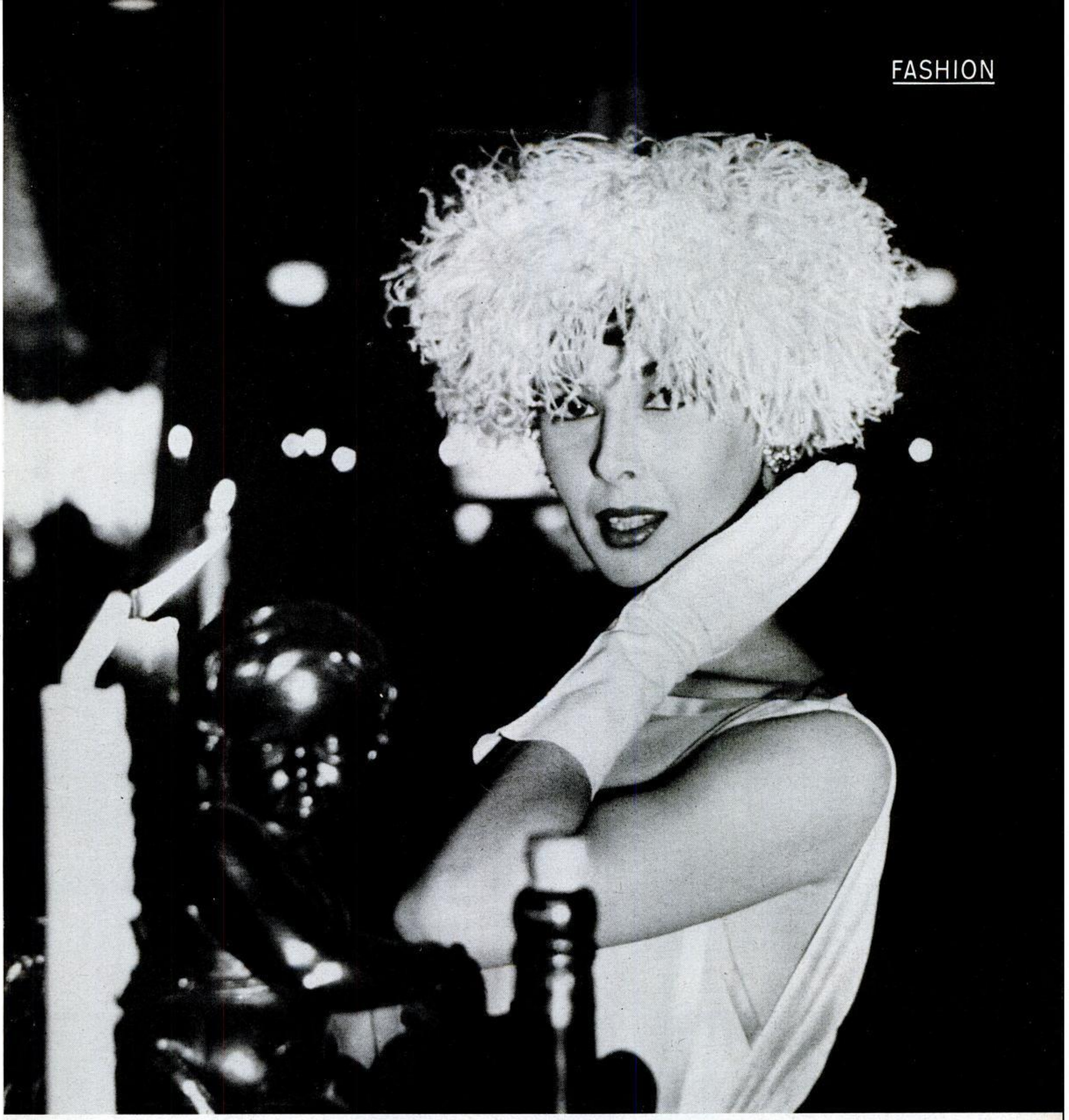
Gowns by Lanvin-Castillo

When a motorist makes the move to Cadillac, the odds are overwhelming that he has made his *last* move, insofar as motor car preference is concerned. In fact, it has become almost axiomatic that *once* a Cadillac owner—*always* a Cadillac owner! There are, we think, many sound and logical reasons why this should be so. There is Cadillac's inspiring beauty, for instance . . . its marvelous comfort . . . its magnificent performance . . . its extraordinary economy of upkeep . . . and, of course, the great personal satisfaction of Cadillac ownership. Why not pay us a visit soon and investigate these unique Cadillac virtues? We think you will be delighted to learn how quickly — and how easily—you can now join the happy fraternity of Cadillac owners.

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POODLE HAT OF OSTRICH FEATHERS ($145) WHICH DROOPS DOWN OVER EYES WAS DESIGNED BY GALANOS FOR SHORT CHIFFON AND SATIN EVENING DRESS

Mad Hats for New Fall Outfits

DESIGNER CREATES ZANY TOPPERS FOR ELEGANTLY SIMPLE DRESSES

The inventive genius which has established California's James Galanos, 31, as one of America's foremost dress designers has now led him into the field of millinery. Starting with a head-enveloping bow which he showed for summer (LIFE, June 11), Galanos has created a line of mad —and expensive—hats to go with his new fall dresses, including formal gowns. Mostly for late afternoon and evening, the hats are worn well down on the head to cover the wearer's hair and sometimes her eyes (*above*). Others extend to the shoulders or cover her down to the chin in white veiling. There is also a man's fedora for cocktails. Shown in all of these pictures by Model Pat Jones, a fifth generation Californian whom Galanos always uses to display his styles, the hats have a wild flamboyance that contrasts vigorously in every way except price (up to $160) with the muted elegance of $500 to $2,000 Galanos dresses.

CONTINUED 51

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BERET as big as a platter is made of black velvet with wired V flying up from center of crown ($110).



BOW made of heavy satin with sequin embroidery ($110) is winter version of Galanos' summer hat.



FEDORA of glen plaid wool ($90), wide-brimmed variation of men's style, matches glen plaid chiffon dress and mannish plaid wool jacket ($750). Chiffon and wool evening dresses are Galanos specialties.



MOBCAP plastered with white silk leaves ($160) is designed for short low-cut wool evening dress.

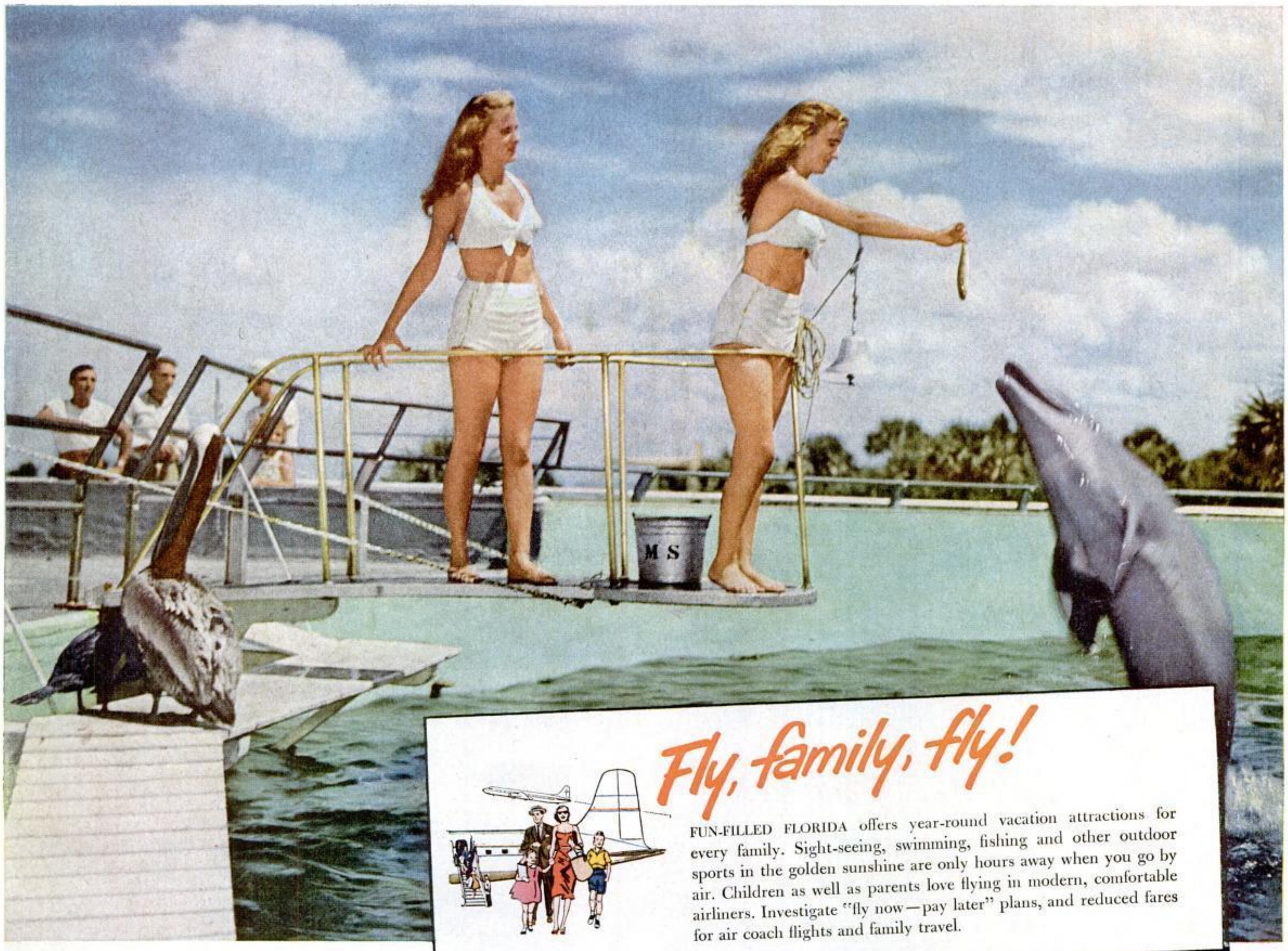


CAGE of stiffened veiling with satin bands and jewel ($40) is worn with floor-length ball gown.



TURBAN of heroic proportions is satin and brocade ($90), tops brocade evening coat and gown.

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Add extra days to your vacation—*go by Air!*

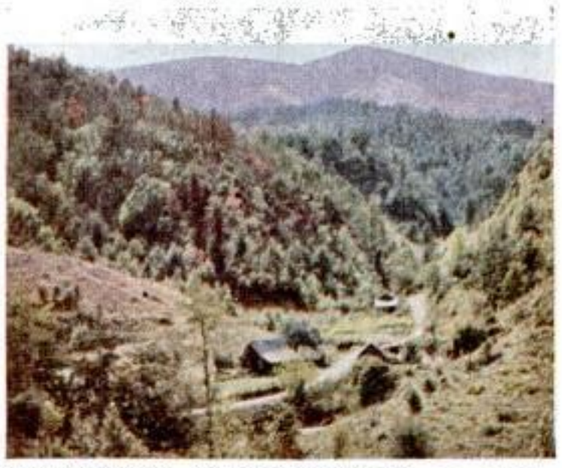
Vacations will be longer this year for thousands of families who will take advantage of new, faster airline schedules. Why don't *you* plan to go by air, and let your family have the extra fun and extra health benefits of a longer vacation?

Almost any place in the world is within easy reach if you travel by modern airliner. You will travel in comfort, enjoying the clean, air-conditioned accommodations and the attentive service. And you may be pleasantly surprised at the modest cost.

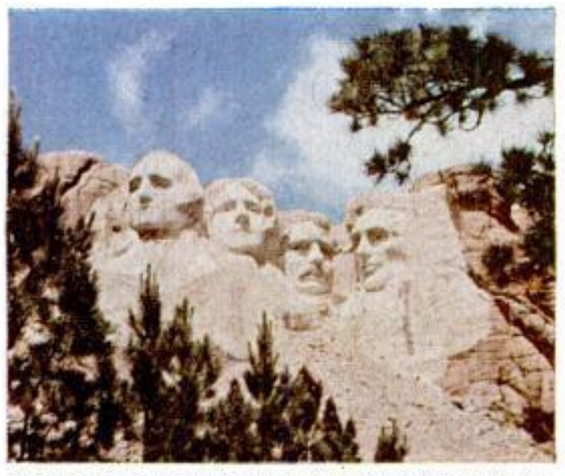
Your vacation *this year* can be better than ever before. Check your nearest airline representative or travel agent. He will be glad to help plan your trip and show you how you can add pleasure and extra days to your vacation when you fly.



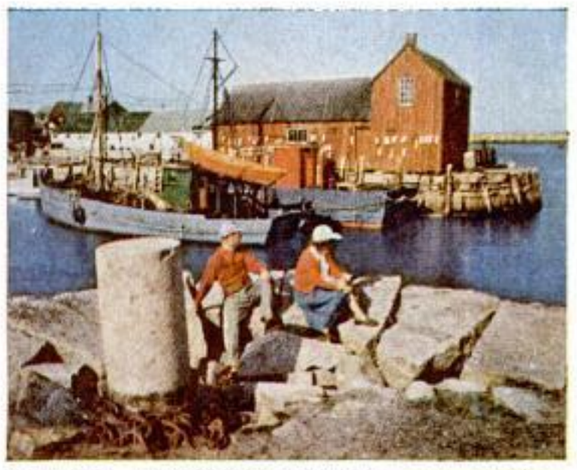
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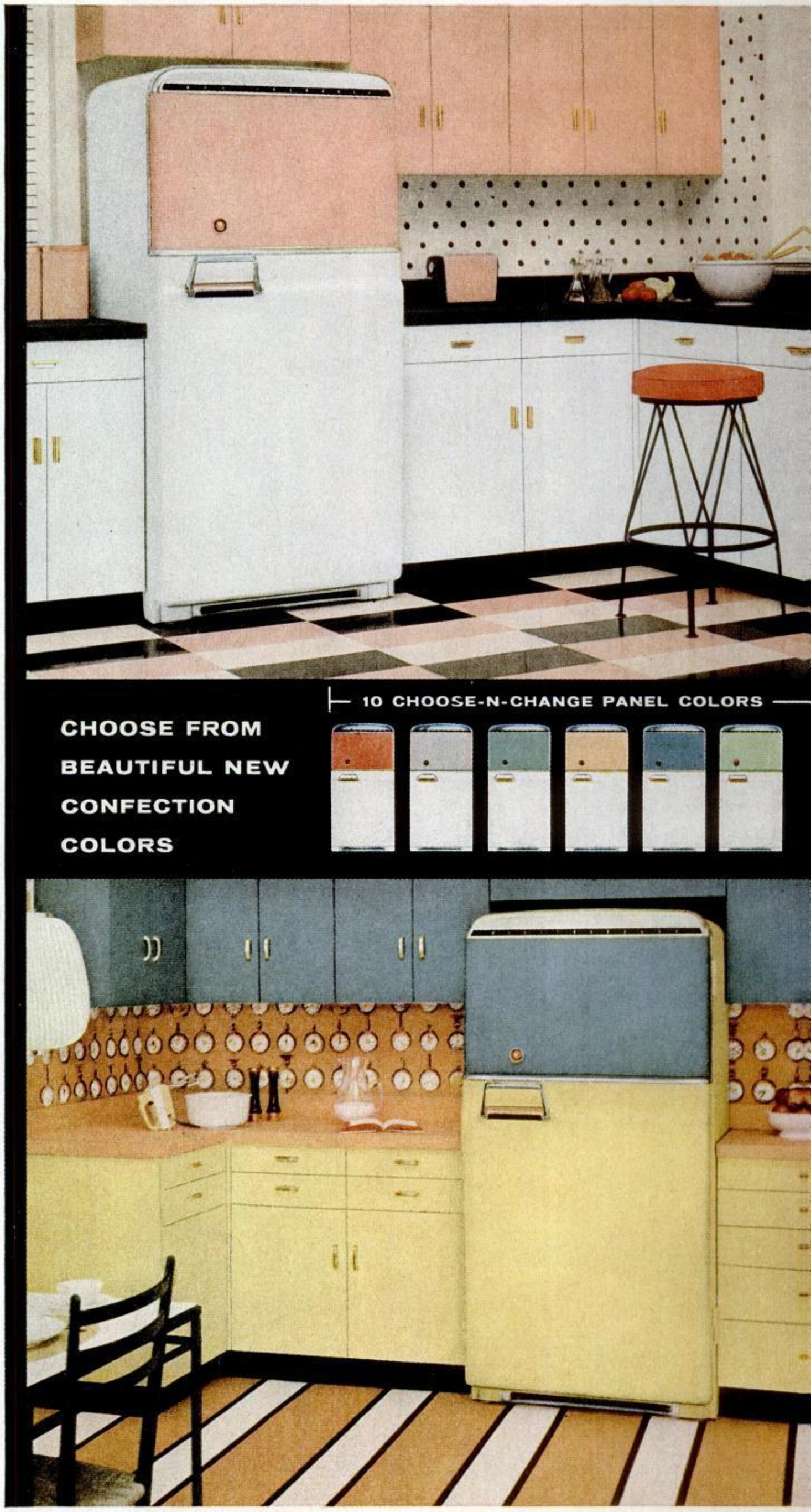
New Stoop-Saver Convenience with New Cold-In-Motion—A deluxe Refrigerator-Freezer . . . use-styled with food section up top at easy reach-in level . . . giant Freezer with Roll-Out Basket is below! No stooping, no groping. Shelves roll out, too! (Tests show that Refrigerator section is used 7 times more often than Freezer section.)

Refrigerating system constantly circulates cold from top to bottom of refrigerator section to keep foods uniformly cold—chills them faster to keep them fresher. Completely automatic—no dials to set! *And* Automatic Cycle Defrosting means refrigerator automatically defrosts itself . . . even the defrost water is disposed of automatically.



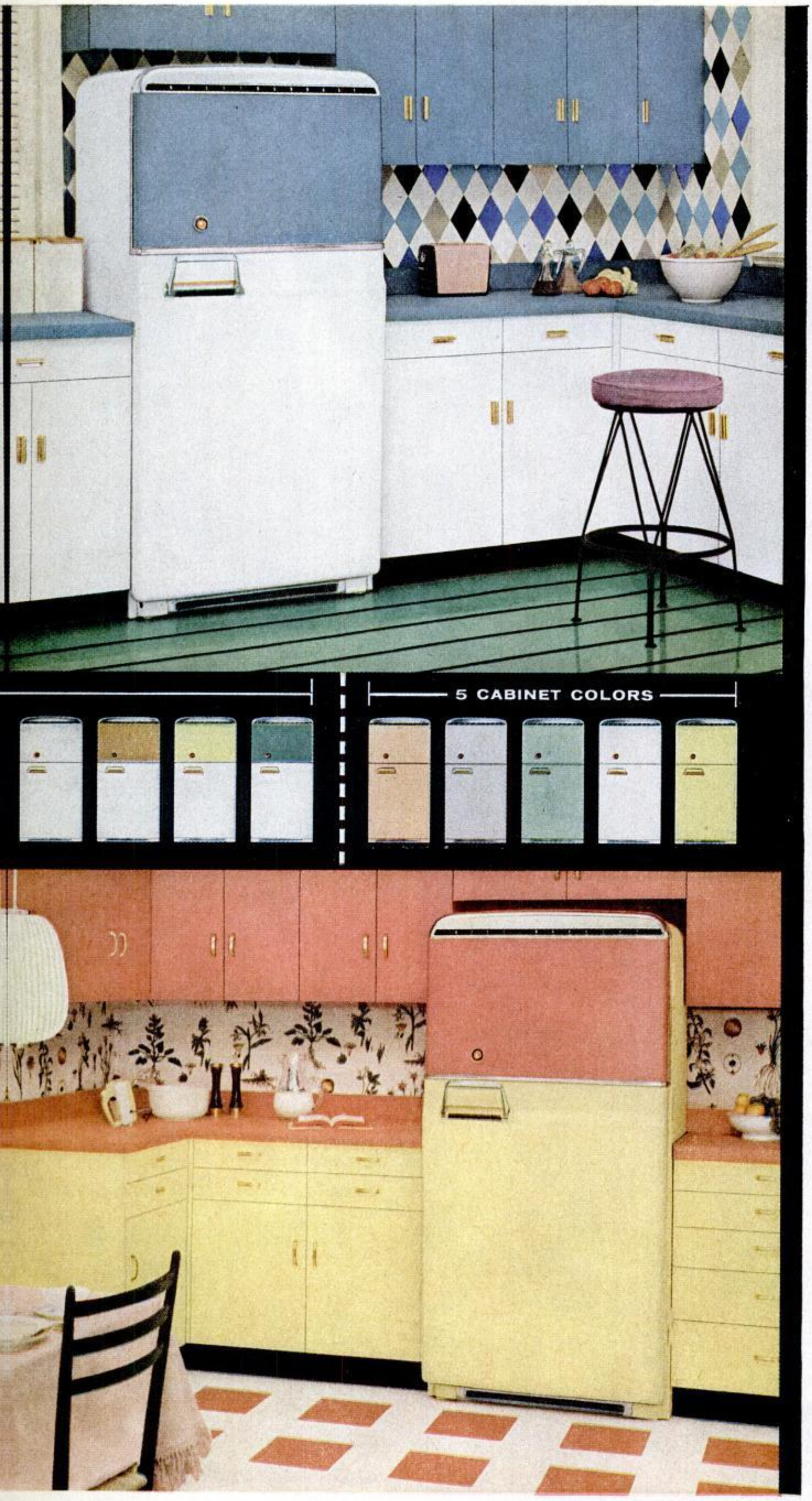
There's a Westinghouse in an exciting new style to suit every family . . . in sizes from 8 to 13.2 cu. ft. . . . in 24", 28", 32" cabinet widths . . . with large Freezer across the top or giant Freezer below . . . with Automatic Cycle Defrosting, Push-Button Automatic Defrosting or Frost-Free* Completely Automatic Defrosting. Prices start as low as $199.95. See your Westinghouse Dealer soon. You can be SURE . . . if it's *Westinghouse*.

**T.M. U. S. Pats. issued: Nos. 2,459,173 & 2,324,309*



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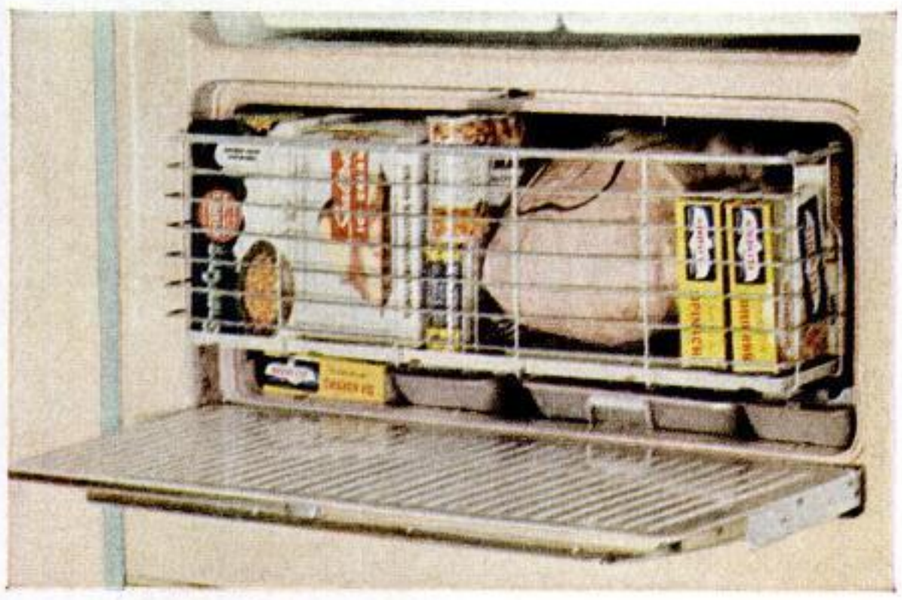
has **50** *color combinations* when you redecorate!



Exciting New Changes Inside, Too! Today's most modern convenience features . . . new shelf arrangement, new storage areas and the most advanced cooling system available . . . make the new Westinghouse Refrigerator dramatically new—from the outside through!



New Showcase Crisper at waist level keeps ⅔ bu. of vegetables dewy-fresh . . . always in view. Tilts down for reach-in convenience . . . lifts out for easy loading. Plus complete specialized storage . . . Meat Drawer, Fruit Bin, Butter and Cheese Keepers and lift-off Egg Keepers.



Giant Freezer below holds 83 lbs. of frozen foods and ice cubes. Handy Roll-Out Basket keeps foods in full view!



Automatic Twin Juice Fountain keeps two kinds of juice concentrates always on tap. At the touch of a finger, fruit juice is freshly, instantly mixed. Also will serve ice water.

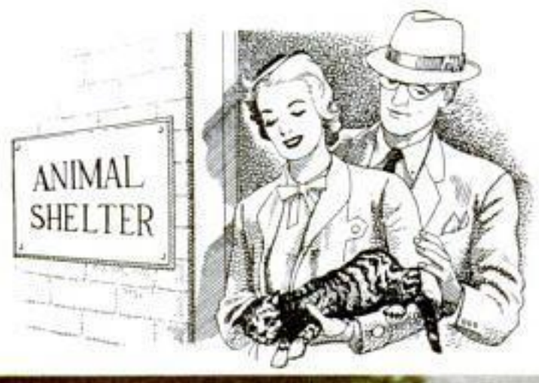
LIVE BETTER ELECTRICALLY

WATCH WESTINGHOUSE

*WHERE **BIG** THINGS ARE HAPPENING FOR **YOU!***

See TV's top dramatic show—Westinghouse Studio One!

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"Now she is gorgeous!"

Mrs. M. of South Dakota writes: "When we got this cat from the Animal Shelter, she was nothing but skin and bones. Now she is gorgeous! Her coat is soft and silky, and she has a wonderful disposition. I give Puss 'n Boots credit for the miraculous transformation."



"Look at the birdie, children." For an 8" x 10" print of this Chandoha photo in full color, send 25¢ to Puss 'n Boots, Dept. L-46, Box 886, Trenton, New Jersey.

She saw: "A miraculous transformation"

She recognized:

The effects of Good Nutrition

Yes, it does seem miraculous – as Mrs. M. says in the letter quoted above – when a cat is transformed from "skin and bones" to a gorgeous beauty. But that's the natural result of good nutrition – and Puss 'n Boots Cat Food *is* good nutrition.

Every Nutrient a Cat is Known to Need

Puss 'n Boots Cat Food is scientifically formulated *just for cats*. The ingredients are those which long study has indicated as most desirable for keeping a cat at the peak of health and beauty. Here is the formula:

WHOLE FISH (not scraps or by-products), fresh-caught, with nature's own ideal balance of life-giving nutrients retained–as shown in chart at right.

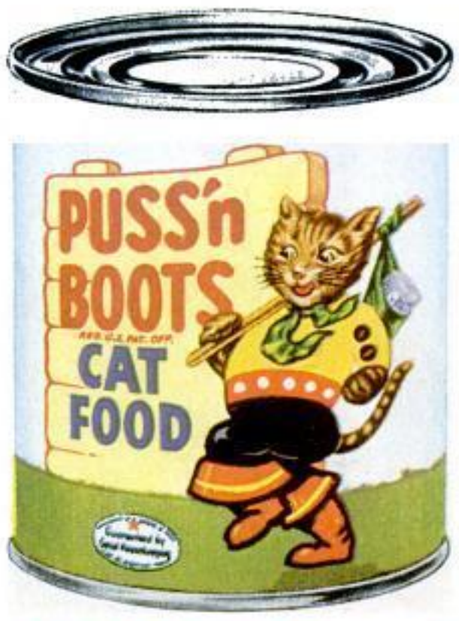
EXTRA VITAMIN B_1* (Thiamine) added to every can of Puss 'n Boots as a "margin of safety". Without adequate Vitamin B_1, cats lose weight, appetite and energy.

SELECTED CEREALS, added in scientific proportions to the finely ground whole fish for all-round nutrition.

Puss 'n Boots Cat Food provides a far better nutritional balance than any costly fresh food you could buy for your cat, whether milk or liver, kidney or hamburger.

Feed Regularly—See for Yourself

In approximately three weeks or less of regular feeding, you'll see a healthier, happier cat. Pick up a week's supply of Puss 'n Boots at your food store, and start feeding now!



How the Natural Life Balance of WHOLE FISH is Retained in Puss 'n Boots

FILLETS OR FLESH, rich in proteins. Usually reserved for human consumption, but *retained in Puss 'n Boots.*

BONE STRUCTURE, for calcium, phosphorus. Made soft, crumbly and digestible, and *retained in Puss 'n Boots.*



LIVER AND GLANDS, for minerals, and vitamins A, B, D. Vital for well-being. Often extracted for medicinal use, but *retained in Puss 'n Boots.*

***extra Vitamin B_1**
(Thiamine)

Every can of Puss 'n Boots contains this essential "nerve vitamin", which cats need for health and energy. Puss 'n Boots when fed regularly assures an adequate daily supply.

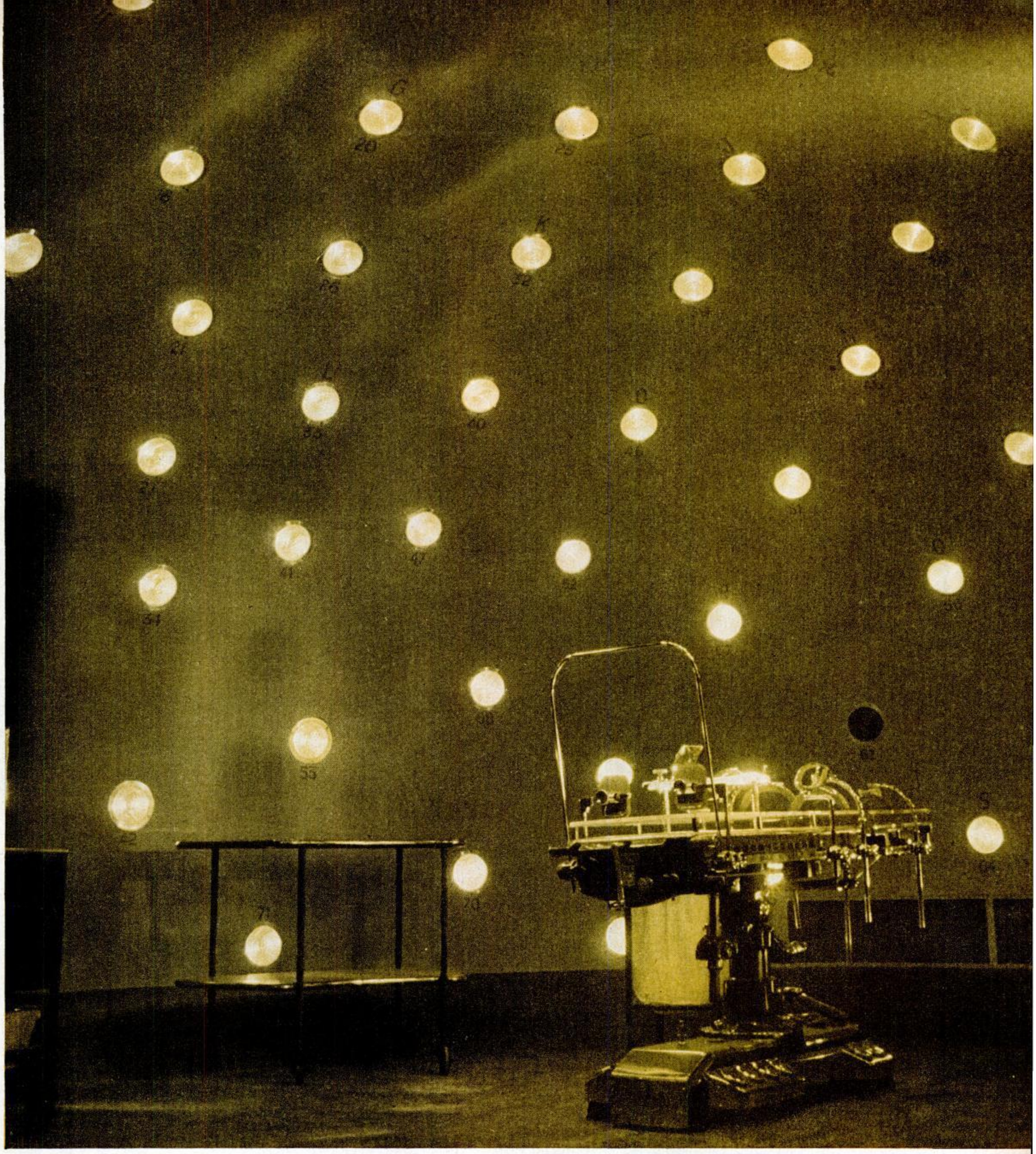
Coast Fisheries, Div of The Quaker Oats Co., Chicago 54, Ill.

PUSS'n BOOTS

is good nutrition

America's largest selling cat food...adds the plus in health, beauty and vigor

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IN DOMED SURGERY ROOM ST. LO HOSPITAL OPERATING TABLE GLOWS UNDER LIGHTS NUMBERED TO AID SURGEON IN CALLING FOR COMBINATIONS OF BEAMS

SUNS FOR SURGERY IN ST. LÔ

This pattern of lighted disks, resembling golden artificial suns projected against the ceiling of a planetarium, brings a revolutionary lighting system to a surgery room of Europe's most modern hospital. The hospital stands in the little Normandy town of St. Lô which was 90% destroyed during World War II. Built with French and U.S. funds as a war memorial, the hospital is a marvel of flexible design and cheerful color. The most startling innovation is the design of the four circular operating rooms, one of which is pictured here. In each one the architect has scrapped the conventional overhead lamps, which are cumbersome and hot to work under, and has substituted a canopy of 71 spotlights which focus beams from a domed canopy directly onto the operating table. The lights can be turned on and off individually, and the whole constellation is controlled by an assistant who manipulates a master switch panel like an organist at a console. During an operation all a surgeon has to do is to call out for whatever combination of lights he needs to get a clear view of even the hardest-to-see parts of his patient's anatomy.

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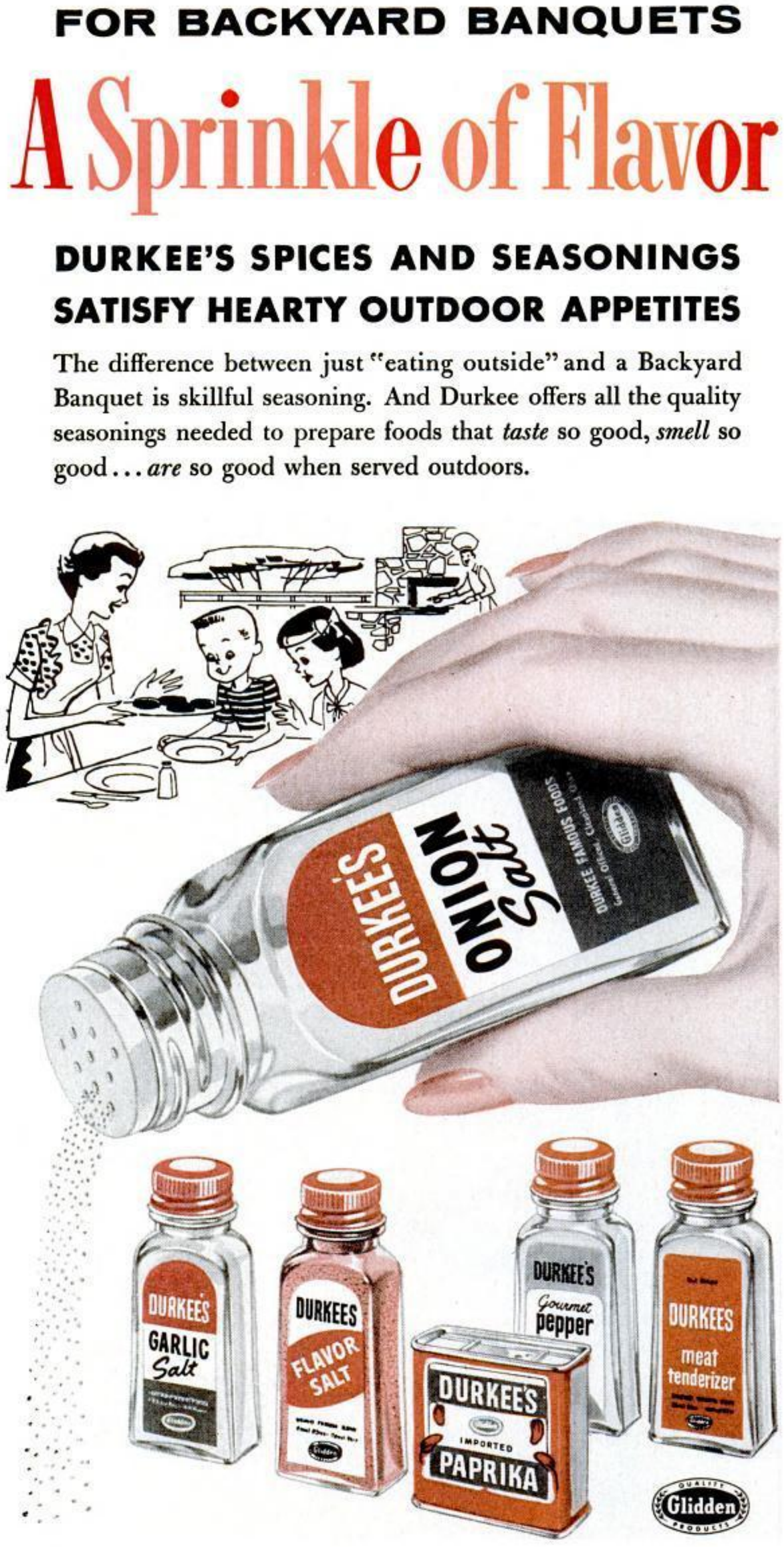
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FOR BACKYARD BANQUETS

A Sprinkle of Flavor

DURKEE'S SPICES AND SEASONINGS SATISFY HEARTY OUTDOOR APPETITES

The difference between just "eating outside" and a Backyard Banquet is skillful seasoning. And Durkee offers all the quality seasonings needed to prepare foods that *taste* so good, *smell* so good... *are* so good when served outdoors.



Durkee's Spices and Seasonings are of highest quality. They are fresh... really fresh...with a strong, true flavor that won't "cook out".

FREE! Attractive 20-page booklet with many exciting new outdoor-cooking recipes. Send your name and address to "FLAVOR TIPS", P.O. Box No. 6624, Cleveland 1, Ohio.

COMPLETE SATISFACTION — QUALITY FOOD PRODUCTS Famous DURKEE Foods FOR MORE THAN 100 YEARS — UNCONDITIONALLY GUARANTEED



©The Glidden Company



EXPANSE OF GLASS on hospital's southern side catches as much sun as possible in cloudy Normandy. Opposite side faces north, has smaller windows.



ENTRANCE MOSAIC, done by French artist Fernand Léger shortly before his death in 1955, shows U.S., French flags and Normandy apple-tree branch.



HOSPITAL DESIGNER is American architect Paul Nelson who has been developing ideas for an ultramodern hospital like St. Lô's for twenty years.

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Everything brightens up with brisk LIPTON ICED TEA

When the heat makes *you* feel faded and pep-less, try this favorite "picker-upper" of Arthur Godfrey's—a tall, refreshing glassful of frosty-cool Lipton Iced Tea.

Delicious? And how! That lively Lipton flavor is one of the pleasures of a summer day. And Lipton stays lively, even when iced.

So, wherever you are, whatever you're doing, enjoy refreshing Lipton Iced Tea. It really cools you off . . . quenches your thirst as no other drink can.

What's more, Lipton's brisk flavor gives you a lift! Yes, everything brightens up with brisk Lipton Iced Tea.



COOLEST DRINK UNDER THE SUN—LIPTON ICED TEA

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Frosting: *Betty Crocker Instant Chocolate Fudge Frosting Mix*



"Baking a just-because-I-love-you cake?

I guarantee a perfect* marble cake

cake . . . after cake . . . after cake!"

says Betty Crocker of General Mills

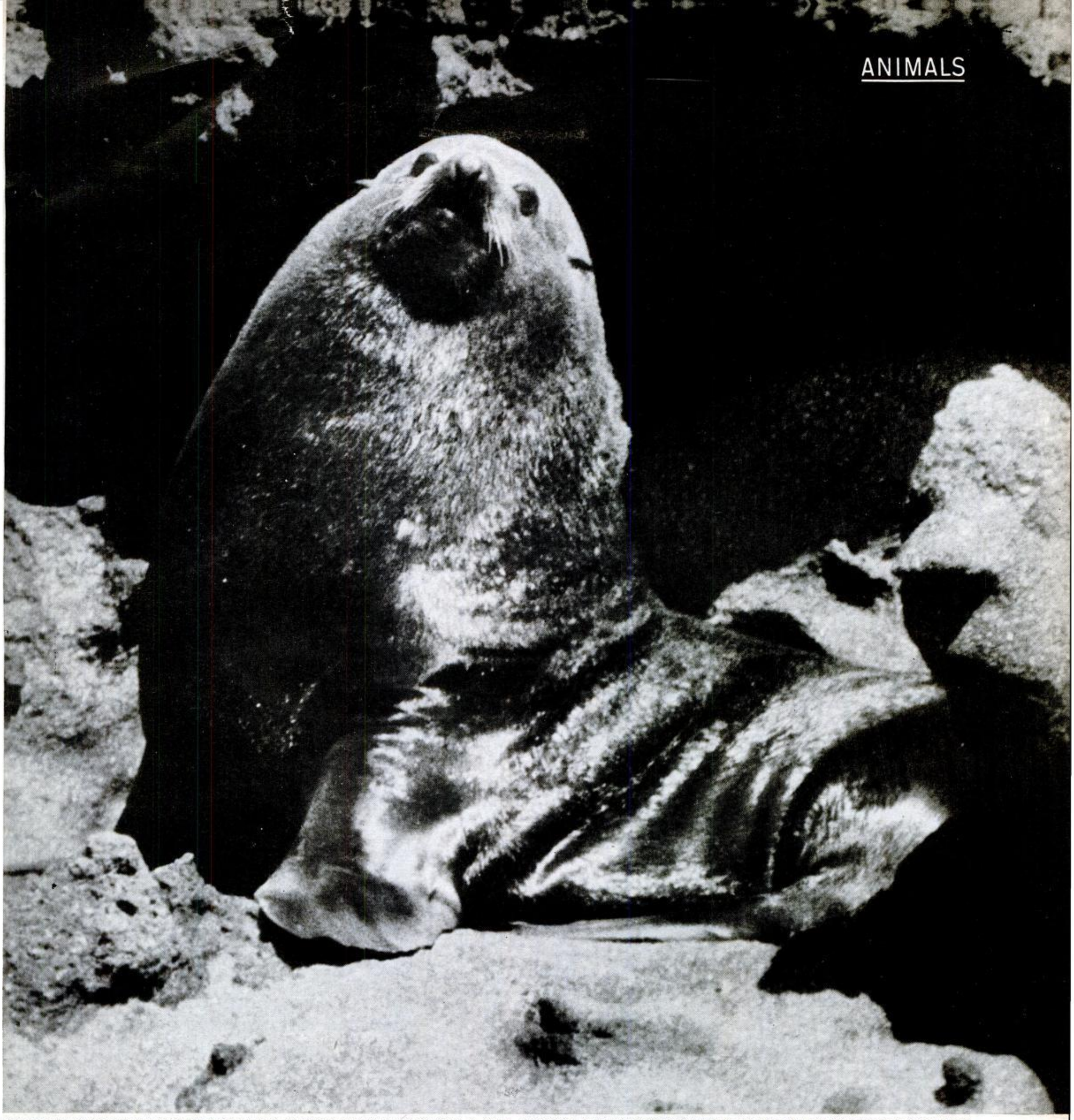


- Mix it in just one bowl
- Melt-in-your-mouth tender
- Homemade-fresh because you add fresh eggs

NOW IN CANADA, TOO!

* PERFECT! Yes, all our Betty Crocker Mixes—Cake, Frosting, Brownies, Date Bars, Pie Crust, Answer Cake—are guaranteed to come out perfect, or send the box top to Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back.

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LOUNGING AT THE ENTRANCE OF A VOLCANIC CAVE ON GUADALUPE ISLAND, A BULL FUR SEAL BASKS UNCONCERNEDLY IN THE WARM CALIFORNIA SUNLIGHT

New Deal for a Rare Seal

LONG THOUGHT EXTINCT, CALIFORNIA FUR BEARERS STAGE COMEBACK

Last month a California fur seal that had no right to be real sat sunning itself on its ancient ancestral home, desolate Guadalupe Island off Lower California. Long presumed extinct, the species once numbered in the millions and populated the offshore islands as far north as San Francisco, overlapping the wintering grounds of the Alaska fur seal. Then, exactly 150 years ago, a British whaler put in to one of the islands, carried off 8,338 California fur seal skins and launched a booming business. In later years the friendly, gregarious animals were hunted so relentlessly that by 1890 a San Diego captain reported only four seals left—on Guadalupe. In 1928 a survey party found none.

Then, in 1954, Dr. Carl Hubbs set out from Scripps Institution of Oceanography in La Jolla in "the forlorn hope" that a few fur seals might still remain on Guadalupe. He was overjoyed to find 14. Last month another Scripps expedition, headed by Dr. Raymond Gilmore, sailed to the island to count the bewhiskered noses, counted 92 adults from their boat and reported happily that the California fur seal now seemed to be well along on the road back to survival.

CONTINUED 61

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HOT WEATHER Problem?

ELECTRIC SHAVERS

Use this lotion before you shave. It evaporates perspiration . . . sets up beard . . . lubricates skin for close, smooth shaves!

Any time—even in hot weather—you'll get quick, comfortable electrical shaving when you use this new *before-shave* beard conditioner.

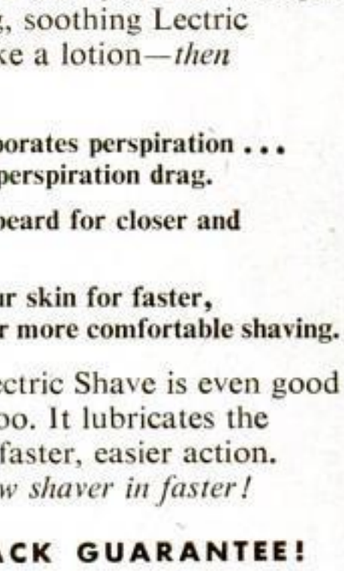
No matter what make of razor you use—no matter how much you like it already—you'll find Williams Lectric Shave gives you a closer, more comfortable shave than you ever thought possible. Cooling, soothing Lectric Shave goes on like a lotion—*then* you shave.

1. **It instantly evaporates perspiration . . . stops irritating perspiration drag.**
2. **It sets up your beard for closer and cleaner shaves.**
3. **It lubricates your skin for faster, smoother and far more comfortable shaving.**

And Williams Lectric Shave is even good for your razor, too. It lubricates the cutting head for faster, easier action. *Helps break a new shaver in faster!*

MONEY-BACK GUARANTEE!

Get a bottle of Williams Lectric Shave today. If not entirely satisfied, write The J. B. Williams Company, Glastonbury, Conn.; in Canada, The J. B. Williams Co., La Salle, Montreal. Send us the label from your Lectric Shave bottle—tell us what you paid—we will gladly refund your money.



Williams Lectric Shave costs less than a penny a shave! Only 79¢ for 3-oz. bottle—enough for 80 shaves. Available at your nearest drug counter.

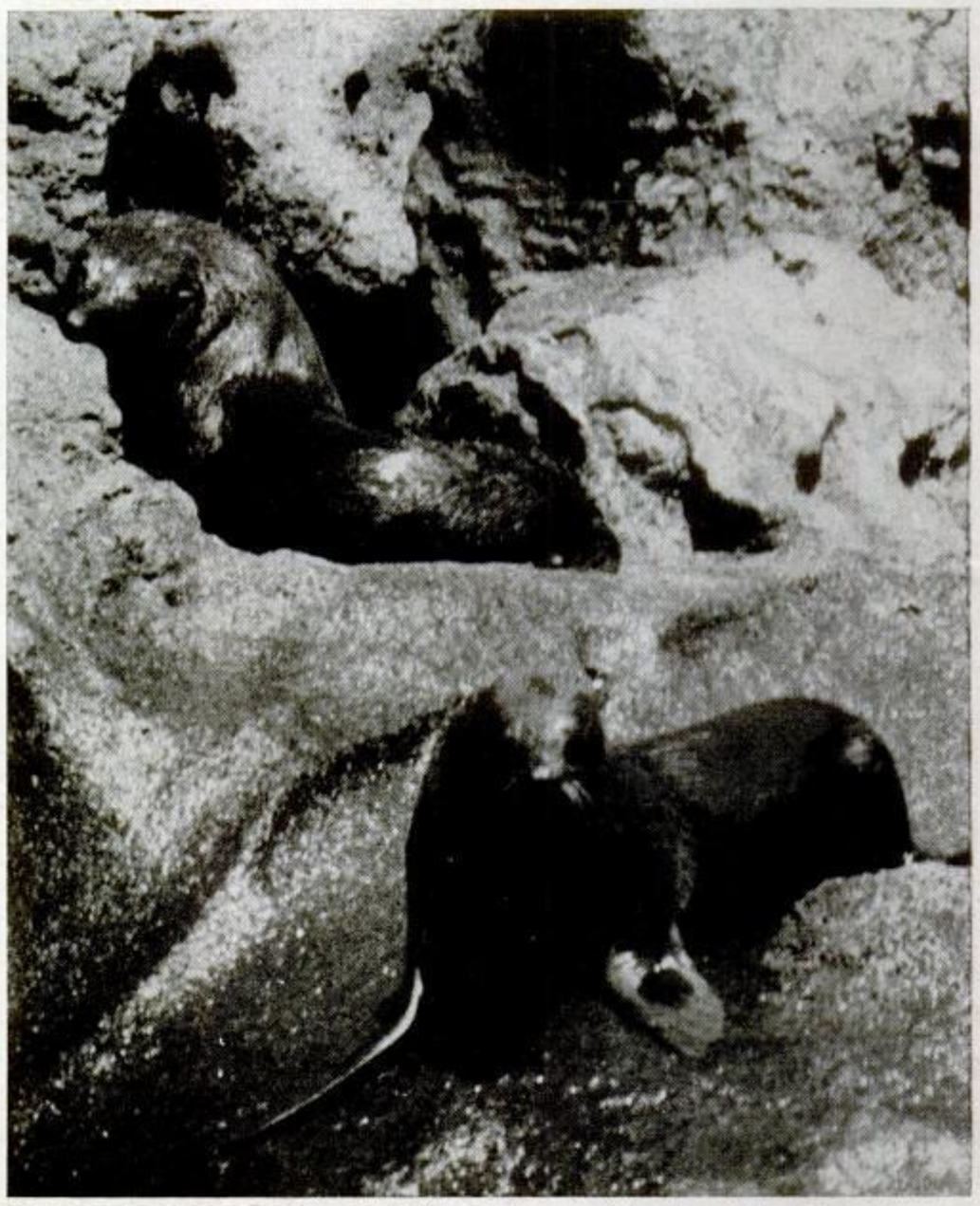


No matter how hot you are, Williams Lectric Shave evaporates perspiration *instantly* . . . stops razor drag . . . lets you get a closer, more comfortable shave

Williams LECTRIC SHAVE



SEAL SANCTUARY, Guadalupe Island, rises precipitously 4,500 feet out of the sea, 250 miles from San Diego. Sealers used sheltered coves along coast.

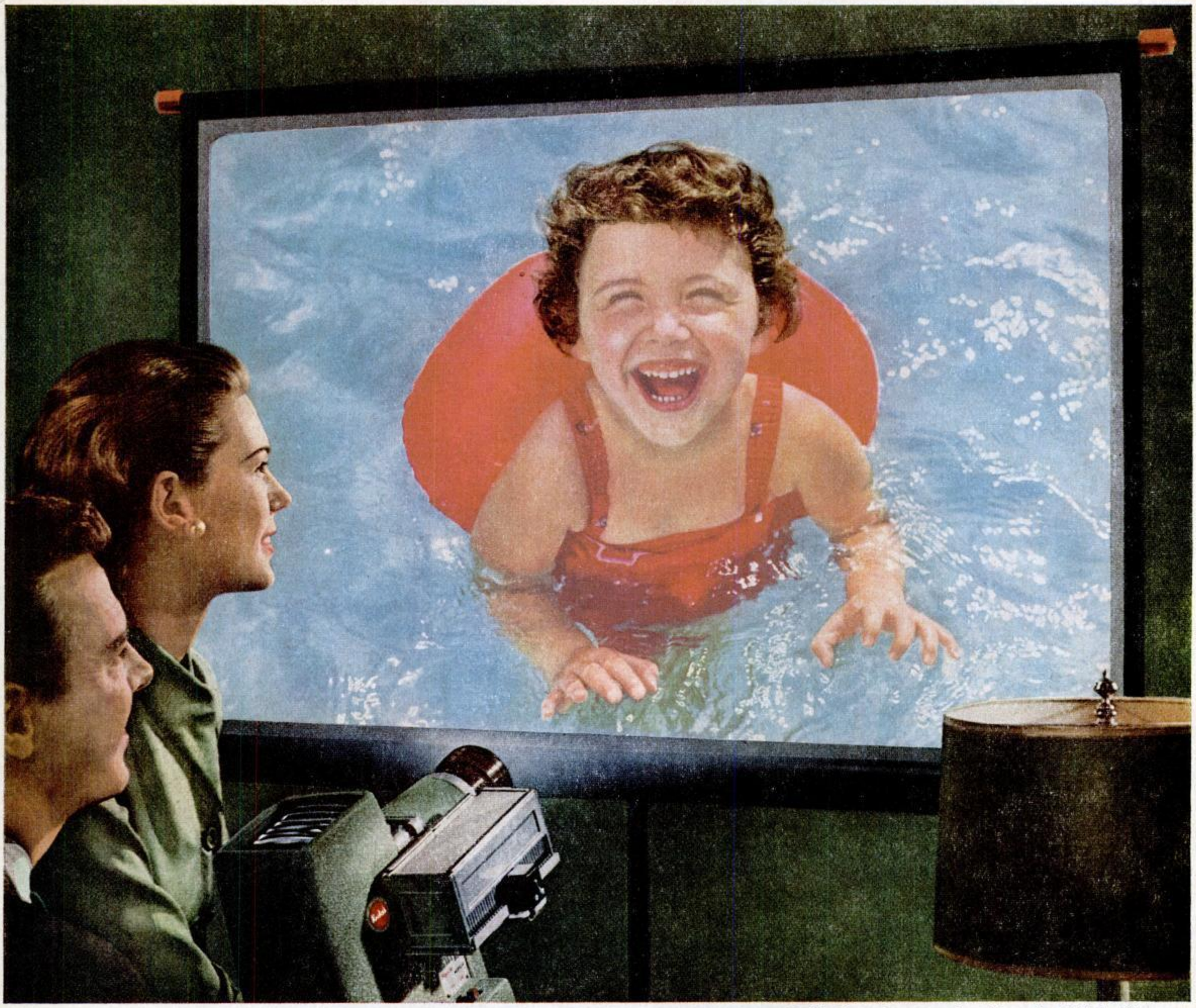


EYING VISITORS, who took these pictures from boat, female seals stare offshore. At sea most of the year, they visit island to mate and rear their pups.



FRIENDLY FLIPPER is tossed by seal that swam out to boat and inspected it curiously. Both U.S. and Mexican laws now protect seals from hunters.

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Kodak films give your color slides a jewel-like brilliance

Save every happy moment—big as life—with color slides!

They're so easy with world-famous Kodachrome Film —or Kodak's new, super-fast Ektachrome Film

Project your color slides on a home screen, and you'll feel as if you could step right into every scene. That's how big and bold you see them. *Actually big as life!*

Look at them in a handy pocket-size viewer, and still the colors sparkle with a jewel-like brilliance. Color prints? You can have them made, too, from your color slides.

And for the biggest and brightest color-slide shows, there's the famous Kodaslide Signet Projector.

Kodachrome and Ektachrome Films are both on sale everywhere. Kodachrome processing by Kodak is available, also. Ask your dealer.

Easy, low-cost way to begin! Kodak Pony 135 Camera, Model C, has fast *f*/3.5 lens, 1/300 flash-synchronized shutter, exclusive system for rapid film loading, simplified exposure guide, automatic film stop and counter. Only $33.75. Flasholder, $7.95. Ask your dealer about easy terms.

Prices include Federal Tax where applicable and are subject to change without notice

Eastman Kodak Company, Rochester 4, N.Y.



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Marvelous Unit-Wall Kitchen . . . about $55 a month* . . . New G-E appliance-cabinet groups actually substitute a wall! At left, refrigerator center has Under-counter Freezer and storage cabinet base. Stacked above are a handy Cabinette and eye-level Wall Refrigerator. At right, sink center with G-E Base Cabinets, Disposall, Dishwasher, Range Units, Wall Oven. Cabinets are stacked over them.



Light Lanai Laundry Center...about $18 a month*... provides activity area while the family wash is done effortlessly! By laundry, G-E Porcelain Enamel Sink with Cabinet, G-E Filter-Flo® Washer that eliminates lint, G-E high-speed Automatic Dryer. Green linen Textolite provides worktop on sewing center at left and storage drawers in rear. This is one of many arrangements you can easily plan.

As little as $35 a month* brings you



Carefree Classic Kitchen . . . about $41 a month* . . . radiates easy cooking and serving in this split-level open-room plan. Convenient pass-through has wide G-E Waist-High Oven with drawers below, easy-cleaning Porcelain Enamel Sink with Food Disposall®, top-loading Undercounter Dishwasher. Against oak panelling are G-E Base and Wall Cabinets, roomy Refrigerator-Freezer. Center snack bar has built-in Range Surface Units. Discover how you can have a planned kitchen too!

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Pleasant Provincial . . . about $52 a month* . . . combines built-in efficiency with friendly charm. In one unit G-E Kitchen Center at left has G-E Combination Washer-Dryer, Food Disposall Sink, Undercounter Dishwasher, Range Surface Units with Cabinet and Built-in Oven. Stainless Steel countertop. Cabinette has a built-in G-E Radio and fluorescent light. At right, G-E Refrigerator-Freezer.



Pink Pavilion Kitchen . . . about $35 a month* . . . blends outdoor living with a cool cook's haven. At left, G.E.'s big 11-foot refrigerator with self-closing door, flanked by orderly storage cabinets and snug Cabinette. Dramatic red linen Textolite® accents two-door G-E Base Cabinets, matching pink Contoured Sink with Food Disposall, Slide-Out Dishwasher. Stratoliner Range for all automatic cooking.

a complete General Electric Kitchen

Today only G. E. offers you a complete kitchen choice! G-E Mix-or-Match Appliances to fit every home design. Planning service, too!

Did you dream a complete General Electric Kitchen could be so easy to own? Or would be so readily available?

From undercounter freezers to harmonizing countertops . . . General Electric can offer you everything *right now* to create a harmony-lovely, *integrated* kitchen. See how easily you can mix or match the most automatic appliances in the world to live in a kitchen pleasing and easing at every turn.

If you modernize, as little as $35 a month,* based on credit terms under a Kitchen Modernization Plan available from General Electric Credit Corp. Including planning and designing just for your special needs.

If you're building or buying, as little as $4 or $5 a month added to your long-term mortgage. When you buy G-E appliances, you can have General Electric planning services at no extra cost. Your dealer will work with your architect or builder. Or, you can see complete General Electric Kitchens in new homes priced from $10,000 up.

G-E PLANNING SERVICE

Look under "G-E Dealers" in your classified phone book for the one nearest you. Drop in and see his dozens of kitchen designs, complete with matching accessory guides. Or write to General Electric Home Bureau, Appliance Park, Louisville 1, Kentucky, for free literature.

Your G-E dealer can offer you: a custom-design service for kitchens · readily available paints to match · decorating schemes with 5 Mix-or-Match colors · sources for floor coverings, fabrics and wallpaper in Mix-or-Match colors · names of builders who install General Electric Kitchens in your area.

HOW TO MODERNIZE THE STEP-BY-STEP WAY



1. Start with one G-E Mix-or-Match appliance. Perhaps a new range, or the one you need most. Let it set the color key for your kitchen ensemble. G-E colors can be combined smartly with white appliances, too.



2. Paint to match. Specially created paints in all 5 G-E Mix-or-Match colors let you extend color schemes to walls, ceilings, cabinets, knickknacks. It's so easy to start with a little ensemble and make it "grow."



3. Add your own accessories. You can get fabrics, linoleums, countertops, furnishings, small G-E appliances in Mix-or-Match colors. Your G-E dealer will tell you where. Add more G-E appliances as you go along.

LIVE BETTER . . . *Electrically*

*Prices based on credit terms under a Kitchen Modernization Plan available from General Electric Credit Corporation. Installation and accessories additional. All prices subject to local variation.

GENERAL ELECTRIC

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More Than Just Cured! Armour Star Bacon is

Smoked over fragrant Hickory wood!

What a wonderful new difference this smoke from hickory and hardwood fire makes! There's no other bacon quite like Armour Star . . . so good to taste, so full of tempting hickory flavor.

Try this Armour Star Bacon with the delicate flavor of fragrant hickory wood smoke. See if you don't find it a truly different experience in bacon flavor. Ask for Armour Star Bacon *today*.

Only the best lean bacon—carefully sugar-cured—is chosen to carry the Armour Star label. Wrapped fresh daily, and rushed to your store under refrigeration.

You know it's good!

ARMOUR STAR

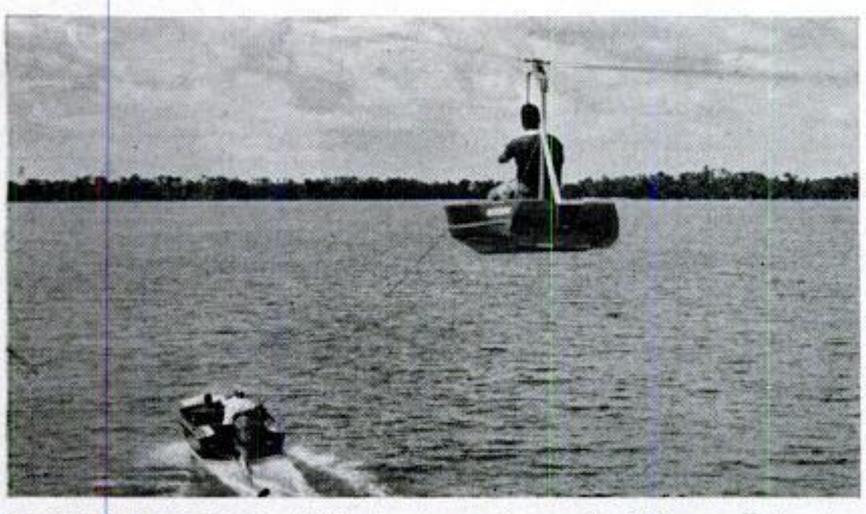
The Armour Star label is one of the world's great guarantees!

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THIRTY FEET ABOVE THE SURFACE, BENSEN OUTFLIES WATER SKIER IN FLORIDA DEMONSTRATION OF HIS GYRO-BOAT

'COPTER RIDE IN MOTORLESS BOAT



BEING TOWED, the 60-lb. boat requires only 12 hp pull to stay aloft. Bensen is planning to sell Gyro-boats for about $600 each.

Strangest new entry in the U.S.'s big boating boom (LIFE, June 13, 1955) is this motorless craft which not only floats but flies. Called the "Gyro-boat," it is a trim 14-footer with two 10-foot plywood rotor blades designed by an aeronautical engineer named Igor Bensen. It may be towed by either an inboard or outboard motorboat, and when the towboat reaches a speed of 20 to 25 mph the spinning blades lift the boat in the air like a helicopter. A handlebar device alters the blades' cyclical pitch, making the boat fly up or down, left or right in a 60-degree arc behind the tow. Designer says the boat's ceiling is limited only by its towrope, its flying time only by towboat's gas tank.

JASCO

ALUMINUM
Combination
Storm & Screen
WINDOWS



Makes other windows Old Fashioned

because of
VAK-UME
SEAL



VAK-UME SEAL—a Jasco exclusive—insulates window frame for life... cushions—seals. Ends messy window frame caulking—bothersome drafts, rattles and rot.

PLUS... SURE GRIP LOCKS—protects hands — home — loved ones. Provides positive prowler protection... SWIVEL ACTION — makes cleaning a "snap."

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COMBINATION & JALOUSIE STORM DOORS • STORM WINDOWS for CASEMENTS • for RANCH HOUSES • for PICTURE WINDOWS

Jasco Aluminum Products Corp.
New Hyde Park, New York

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THE ROMANTIC MEMOIRS

Important literary and historical discovery gives intimate view of the war with Mexico

ONE day in 1854 a young man named Samuel Emery Chamberlain came home to Boston after 10 years of roaming and fighting his way through Mexico and the old wild West. He soon married and settled down to raising a considerable family. In time he became a prominent citizen, a holder of public office and a brevet brigadier general in the Union Army at the Civil War's end. But he found it hard to forget the adventures of his youth and he began to compile—for his own amusement—a private, handwritten, personally illustrated narrative of the men he had killed, the girls he had loved and the many fights and narrow escapes he had had while playing a personal part in the great westward expansion of America's frontiers.

Almost all of Chamberlain's memoirs are devoted to his experiences as an American soldier in the Mexican war (1846–48). His own self-portrait (*opposite page*) shows what he was at the time—a handsome, husky teen-ager, six feet two inches tall (according to his enlistment papers), but still more boy than man, with downy cheeks and long blond hair which he wore in curls around his shoulders.

As handy with a pencil as he was with a gun, Sam Chamberlain carried a sketchbook with him throughout the war. When he sat down to write his private book he embellished it with scores of his own drawings, brilliantly colored and full of action. He also adorned the pages of his written text with colored initials and headings, pen-and-ink vignettes and richly worked script, in the manner of a medieval monk laboring over an illuminated manuscript.

The resulting document, which stands open on the opposite page, is both a work of art and a rattling adventure story of romance and war. For nearly a century it has remained in the possession of Chamberlain's family and other private owners. Recently it was purchased outright by LIFE and it is now being published, for the first time, in three LIFE instalments, beginning in this issue. Part I of Chamberlain's story begins on the following pages, under the appropriate title which he gave it—*My Confession*. It is illustrated throughout with his own drawings. A longer version of the text will be published in a book by Harper and Brothers in October, and this too will be elaborately illustrated with Chamberlain's drawings.

Scholars who have examined Chamberlain's manuscript have already hailed it as a major literary and historical discovery. Its vivid writing and illustrations re-create the almost forgotten war with Mexico, which added California, Arizona and New Mexico to the map of the U.S. and also made sure that Texas would remain a part of the Union. Whatever the causes of the war—and most historians now believe the conflict was inevitable—it was a resounding triumph for the tough little American army which was the underdog at the start, yet won some amazing victories against huge numerical odds. Chamberlain's narrative describes one major battle at Buena Vista (*see cover*), and it probably tells more of the life of the common soldier in Mexico than any other account. Here are the casual violence and amours that filled the fighting man's time between battles; his feuds with officers, and the harsh discipline of the unruly army camp.

The narrative is a significant and readable contribution to history which LIFE is proud to publish. At the same time LIFE editors are aware that the fervidness of Chamberlain's imagination—one of the things that makes his story so fascinating—led to inaccuracies in his manuscript. The author's desire to glorify himself, both on the battlefield and in the boudoir, made for exaggeration and even invention. He was careless or ignorant about names, dates and other details, including his use of the Spanish language.

Some of Chamberlain's obvious mistakes and exaggerations have been winnowed out of the text as printed here. Others are corrected through liberal use of footnotes. Still others, of a minor nature, have been allowed to stand since LIFE has tried throughout to retain Sam Chamberlain's own language. This includes not only errors of grammar but terms like "greaser" which are as offensive to LIFE's editors as they are to Mexicans. Such expressions remain in the interest of preserving the flavor of the author's original narrative.

Moreover, Chamberlain speaks of the opposing Mexican population with no more disparagement than he uses when he is bitterly criticizing the disorderly American volunteer troops who swarmed over northern Mexico, pillaging and mistreating the inhabitants. As a member of the regular U.S. Army Dragoons, Sam was often assigned to round up these hoodlums, using violence when necessary. His narrative contains as much about American "atrocities" as it does about the Mexican variety, and he expressed admiration for Mexican bravery and patriotism. If his accounts of the fighting come out one-sided, that too is understandable. Sam was an American soldier in a hostile foreign land, and this is his highly personal story.

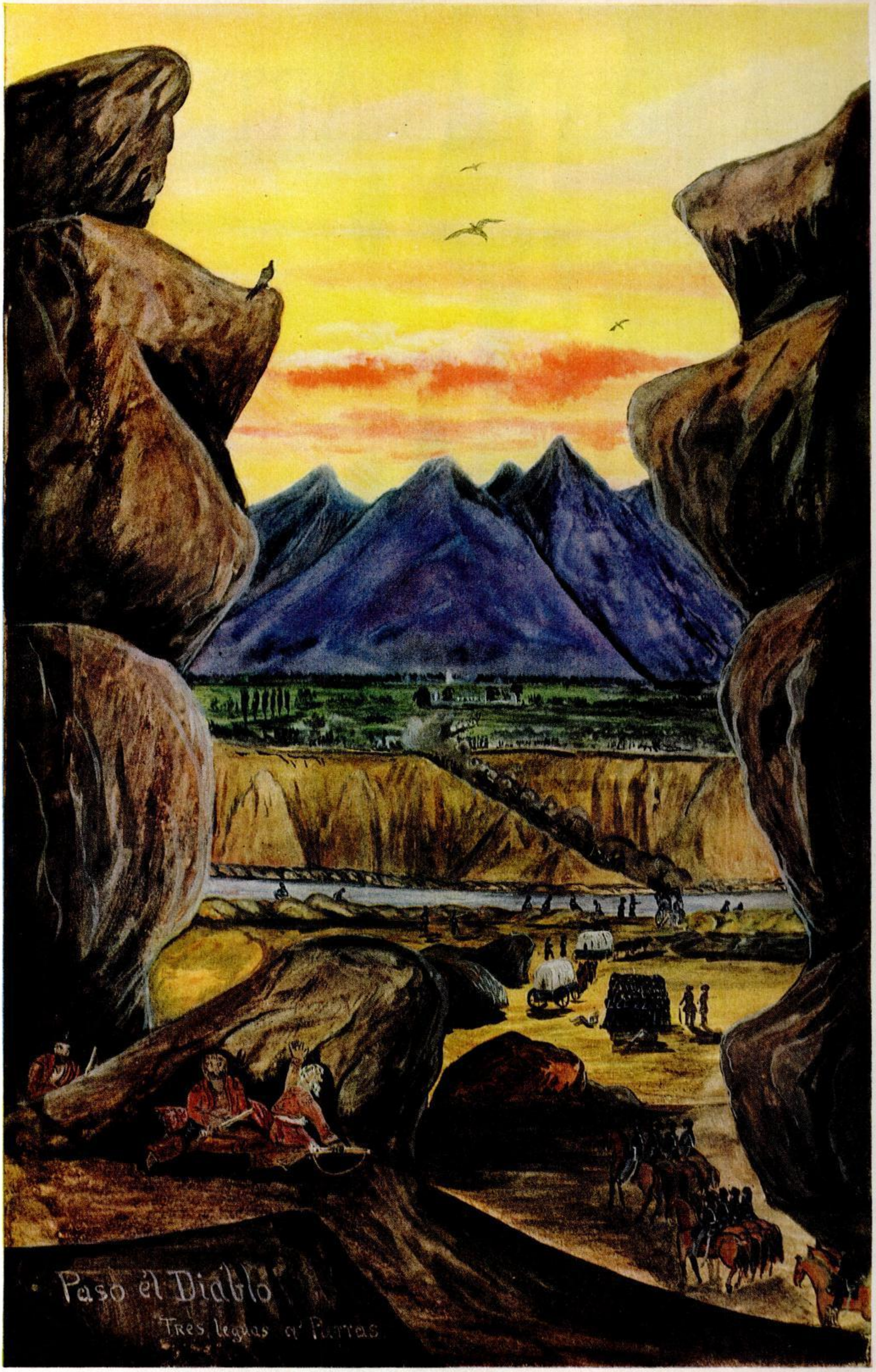


THE AUTHOR holds youngest grandson on his knee in Thanksgiving Day family photo made about 1900, when Sam Chamberlain was 71. The medals and deep bullet scar in his left cheek were acquired in the Civil War, in which he was a high Union officer. His wife sits beside him and back row includes their three married daughters, Tranceita, Delorious and Carmelcita, all Mexican names which Chamberlain spelled to suit himself.

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OF A SOLDIER ARTIST

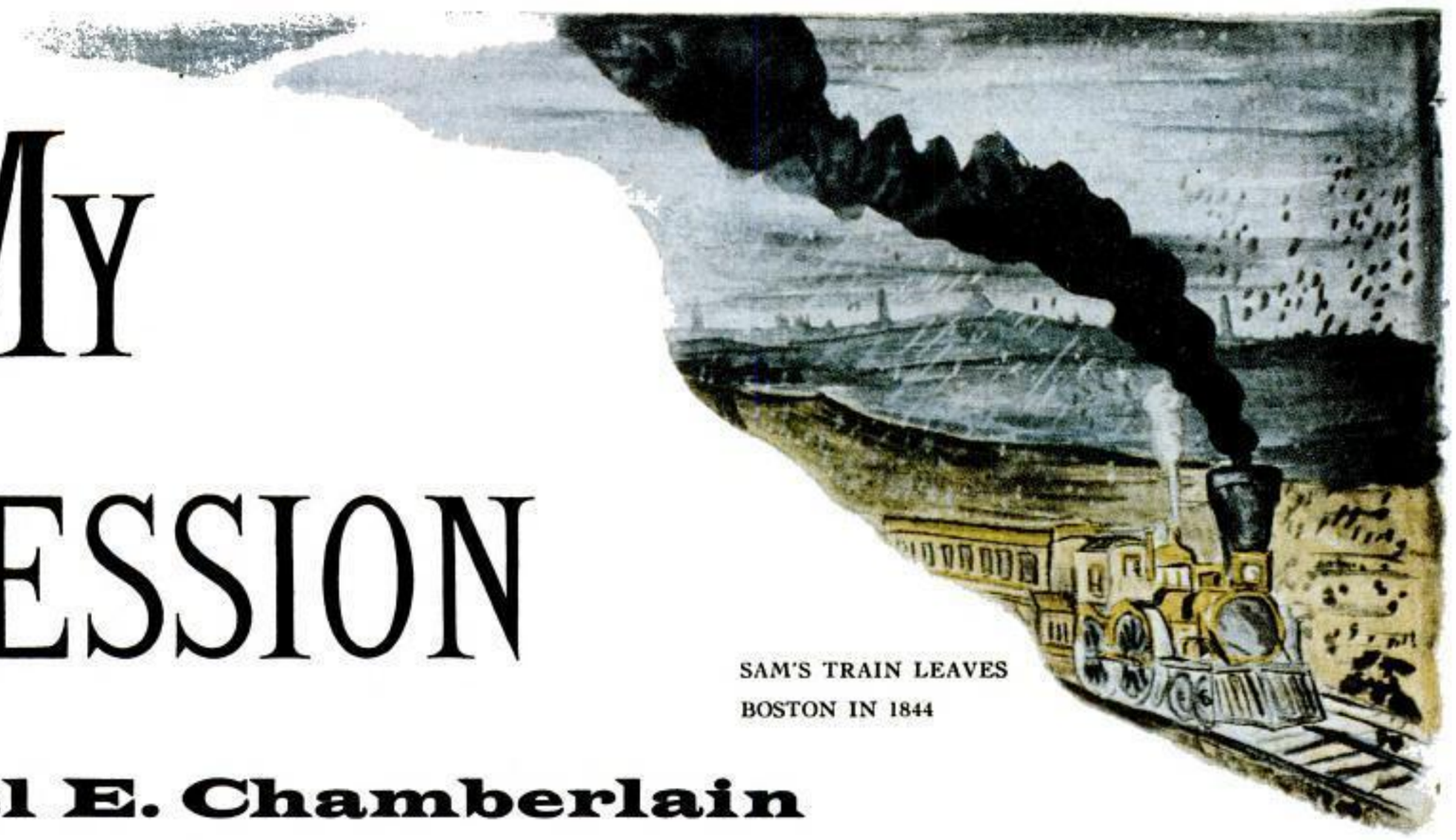




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PART I

MY CONFESSION



SAM'S TRAIN LEAVES BOSTON IN 1844

by Samuel E. Chamberlain

THE day was cold and drear, in December 1844, when I bid goodby to my friends at the Worcester Depot, in the good City of Boston, and embarked on the train for the great West. I was in my 16th year, full of life, yet felt sad and downhearted enough at leaving home, for years if not forever. What a change the last few months had made in my prospect for life! From a promising member of the Baptist Church in Bowdoin Square, and a prospective theological student, I was now, to quote the language of the Rev. R. W. Cushman of the above Church, "worse than the Devil!" and I had been officially expelled from membership.

What had produced this change? Who was to blame? Well I confess I was to blame, I was the cause. I had been strictly brought up under religious influences, my reading confined to the Bible, and the usual books of a Sabbath School Library, and at 14 I considered it my duty to become a member of the Church. At 15, I unfortunately for my religious career joined the Junior Class at Sheridan's Gymnasium on Washington Street, and here under the instructions of "Belcher" Kay and "Professor" Joe Long in sparring, and "Monsieur" Huri in the stick and small sword, I soon developed into a muscular Christian. And alas, such is the pernicious influence of the ungodly, that one night in a set-to with the Professor, when I succeeded in getting one in on his "nob," I felt more elated than if I had just been ordained over a flourishing Church!

At this time also I formed the acquaintance of Bob Jones, the scenic artist at the National Theater, and his lovely daughter Fanny, danseuse, who was all the rage of the City Bloods. I was soon good friends with the charming Fanny and became her regular escort. I found myself a general favorite with all outside the Church—with the "pugs" I was looked upon as a promising future member, the Thespians found in me a useful friend, the Bohemians of the newspaper press were beholden to me for many a sensational item, and the Ladies—well I was a boy of a man's proportion, muscles like steel, not bad looking, and very modest!

In December 1844 I made up my mind to go West, hunt up an uncle of mine, one Adam Chamberlain, and obtain some funds which he had owed to my father as a means of making a fresh start in life. After many adventures along the way I found my uncle living on a farm of some 200 acres on "Skerrett's Prairie," five miles outside of Alton, Illinois. He received me very coolly and declined to give me any money unless I worked for it. Having no other resources I stayed with him until the next summer doing general farm work and breaking wild colts to the saddle. Then I went to St. Louis, where I obtained employment in driving a light wagon making deliveries of gunpowder to the steamboats.

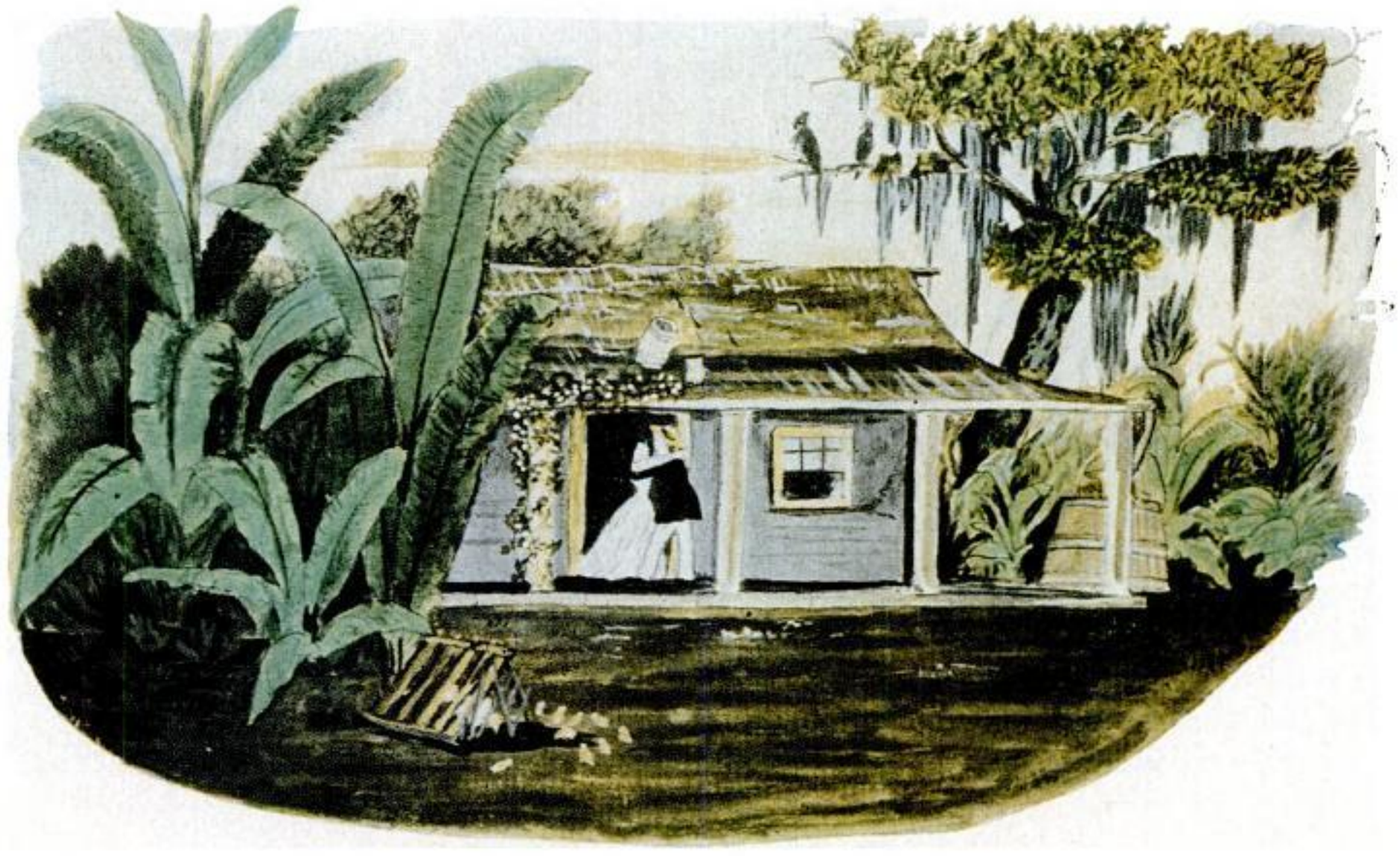
I remained here but a few weeks when with $150 in my pocket I was off for New Orleans. I had at this time acquired a fondness for strong drink, and on the boat down I drank freely; in New Orleans I indulged in all kinds of dissipation, and my money was soon gone. I now led a precarious life for several months. I had befriended a French girl who kept a coffee stand in the French Market and she insisted on my sharing her bed and board, when I could not do better.

I became acquainted with a gentleman, the Warden of the Penitentiary at Baton Rouge, who made me an offer to do the clerical duty of that establishment. I accompanied him to Baton Rouge, about 100 miles above New Orleans. My duty was easy, with good pay and board, and I had a fine saddle horse at my disposal.

One day I was riding up the river on the Levee when I saw a horsewoman approaching at speed, on a road at right angles with the embankment. A cry for help reached me and I was satisfied that the lady's horse was running away, direct for the river! Driving spurs into my steed I dashed on, and fortunately reached her just

AT WAR, Chamberlain was with American troops as they advanced into Mexico. His sketch (*opposite*) shows Mexican guerrillas spying on the invaders at forbidding "Devil's Pass," near Parras.

IN LOVE, Chamberlain had many a rendezvous (*right*) with a beautiful Creole in Louisiana just before the war broke out. He first met this young lady by rescuing her from a runaway horse.



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as her frightened horse struck the levee. Catching her around the waist with my right arm I fell to the ground dragging her with me. At the same moment her horse plunged into the swollen Mississippi.

The lady—or rather girl—was not hurt, but was quite frightened and faintish. She soon recovered her self-possession and poured forth her thanks in the prettiest manner possible. She was very "petite," a brunette, with such eyelashes! so long! so black! how they made my heart thump as her eyes glanced from under them! I was about to voice my joy at being instrumental in saving so much loveliness when a little old gentleman rode up, sprang off his horse and clasped the girl in his arms, talking with the greatest volubility in French. He then turned and thanked me in English for rescuing his *wife*!

His wife! That beautiful fairylike being wedded to that old dried up man of sixty! Impossible! They both noticed the look of astonishment and disgust that I could not prevent, and while the richest crimson suffused her cheeks, a look of bitter hatred spread over his apelike features.

The next day as I was engaged in checking steamboat deliveries at the landing a servant rode up and handed me a note. It was from the mistress, instead of the master! She wished to see her "preserver" —so she called me—and described a cabin where she would meet me at 5 p.m. that day. I was punctual at the rendezvous; an old Negress came out of the cabin and telling me to go in, led my horse away. I entered and was clasped in the arms of the impulsive little beauty, who was more like a child than a wife.

When she became calmer she gave me her history. Her married name was Stella Laboyce, she was the only child of wealthy Creole parents, and she had remained in a convent in New Orleans until she was 17, when she was taken home and old Laboyce was introduced as her future husband. Being pleased to leave the restrictions of the convent, and totally ignorant of the true relations of a married life, she had wedded in joy, but to awake to the sad reality of being the slave of an old and lustful tyrant.

Poor little Bird! We were both young, loving, and passionate, and that humble hut became a Paradise to us. Before we parted we made arrangements to meet at the same place as often as we could; for three months we were as happy as mortals can be in this world. Old Laboyce appeared to have forgotten my existence. We formed a plan to elope to the North, and without waiting for the tie to be severed which bound her to Laboyce, we would marry and be happy for life!

What foolish blissful dreams! One afternoon I was busy at the lower landing when my employer Mr. Hays rode up and told me that old Laboyce had been at the Penitentiary with half a dozen armed men, inquiring after the "Yank," and swearing to have his life. Hays gave me his horse and a pocket Derringer, and I was off none too soon. The old Frenchman and his riders caught sight of me and with fierce cries increased their speed. Taking the lower levee road I soon lost sight of my pursuers; the smoke stacks of a steamer appeared over the trees—she was at a small wharf wooding up. I rode down to her, turned my horse loose, and sprang aboard as she left the shore.

I was on board the *White Cloud*, one of the great "brag boats" of the Mississippi, and bound for St. Louis. We soon came in sight of my pursuers who waved a handkerchief and hailed us. Fortunately a huge steamer came puffing around a bend just then and made for us. Our captain recognized her as a new boat—the *Saint Anthony* —built expressly to beat the *White Cloud*. Instead of stopping our fires were increased, black smoke rolled out of the chimneys, and we dashed through the water at great speed, flying by Baton Rouge with the *Saint Anthony* half a mile astern.

My mind was no longer on the race, but on her whom I was so cowardly deserting. Now I could see the huge cypress tree near the hut where we had enjoyed so many happy hours. Oh how I wished that Stella was the companion of my flight! that we had eloped before the denouement took place! But such thoughts were idle, I felt we were separated forever.

We gradually dropped the *Saint Anthony*, and in four days and a half we lay at the levee at St. Louis.

I LEFT St. Louis on the *Luella* for Alton and arrived there on the 20th of May 1846. The town was in a blaze of excitement caused by the news that General Taylor was surrounded by the Mexican troops on the Rio Grande. General Gaines, commanding at New Orleans, had issued a call for 50,000 volunteers, 4,000 from Illinois. Drums were beating all over town and in two hours after I landed I enlisted. I went with the crowd hurrahing and drinking whiskey until after two days we numbered 100 strong.

Our company, the Alton Guards, elected our own officers, as did all the other volunteers. The election was held in a tenpin alley. A staff officer of Governor Ford called the meeting to order when a large red-faced man mounted the bar and delivered the following speech:

"Fellow citizens! I am Peter Goff, the butcher of Middletown! I am! I am the man that shot that sneaking, white livered, Yankee abolitionist S-n of a B---h, Lovejoy! I did!* I want to be your Captain, I do; and I will serve the yellow bellied Mexicans the same, I will! I have treated you to $50 worth of whiskey, I have, and when elected Captain I will spend $50 more, I will!"

It is needless to state he was elected almost unanimously. The Company was organized as follows: Captain, Peter Goff; 1st Lieutenant, James W. Baker; 2nd Lieutenants, Edward Fletcher and Rodney Ferguson. Captain Goff appointed me Drill Sergeant, for thanks to some previous experience in the Boston City Guards I was tolerably proficient in the manual and evolutions.

The Company was composed of the floating population of a Mississippi River town, wild reckless fellows, excellent material for soldiers, but requiring strict discipline. The officers as might be expected proved totally incompetent, took no care of their command, but spent their time in drinking and gambling. I sought to do my duty in drilling the men but receiving no support from my superiors, I was obliged to give it up.



HEADING OF PAGE FROM CHAMBERLAIN'S MANUSCRIPT SHOWS AMERICAN EAGLE READY FOR WAR

The time came to depart for Mexico; about the middle of July six companies of the Second Regiment, with General John E. Wool and Staff, embarked on board the steamer *Convoy* for New Orleans. Two other boats, the *Hannibal* and *Big Missouri*, both crowded with volunteers, went with us. After a pleasant passage down the river we landed and went into camp at Chalmette, scene of the famed Battle of New Orleans, seven miles below the city.

This Camp was one great scene of drunkenness and debauchery; officers and men seemed to vie with each other who would commit the greatest excesses. Though I indulged freely when off duty, yet I believed in keeping up some discipline while on, and so disgusted I became with the state of things that I resolved to enlist in the Regular Army as soon as I could. I visited the city and hunted up my accommodating coffee girl of the French Market, who appeared right glad to see me.

One night I visited with others a gaming establishment on St. Charles Street and won quite an amount of money. I started for Camp in company of an old regular, one Brown; we had drunk freely at my expense and we made the night hideous with Bacchanalian songs as we headed down the levee. It was past midnight, very dark with a cold mist on the River. Old Brown lagged behind on the

*Elijah P. Lovejoy, Maine-born, crusading editor of the *Alton Observer*, was murdered by a proslavery mob Nov. 7, 1837.

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VOLUNTEER CHAMBERLAIN, wearing long yellow curls and a dark blue corporal's uniform he designed himself, stands at attention with the Alton Guards. They have just staged a brief mutiny in camp and General John E. Wool (on front horse) and Governor Thomas Ford of Illinois (top hat) have come to reprimand them. Sam was reduced to private for his part in this affair.

slippery path, and I supposed he was some distance in my rear, when something seemed to fall on me, and I fell crushed to the ground.

Stunned, bewildered, almost senseless, I still retained consciousness enough to be aware that I was being dragged down the bank toward the river. What had happened? Where was my companion? These thoughts flashed in my mind, when the painful fact that Brown himself was my assailant became only too evident. The old rascal evidently thought I was dead, for he laid me on the bank partly resting in the water while he coolly searched my pockets.

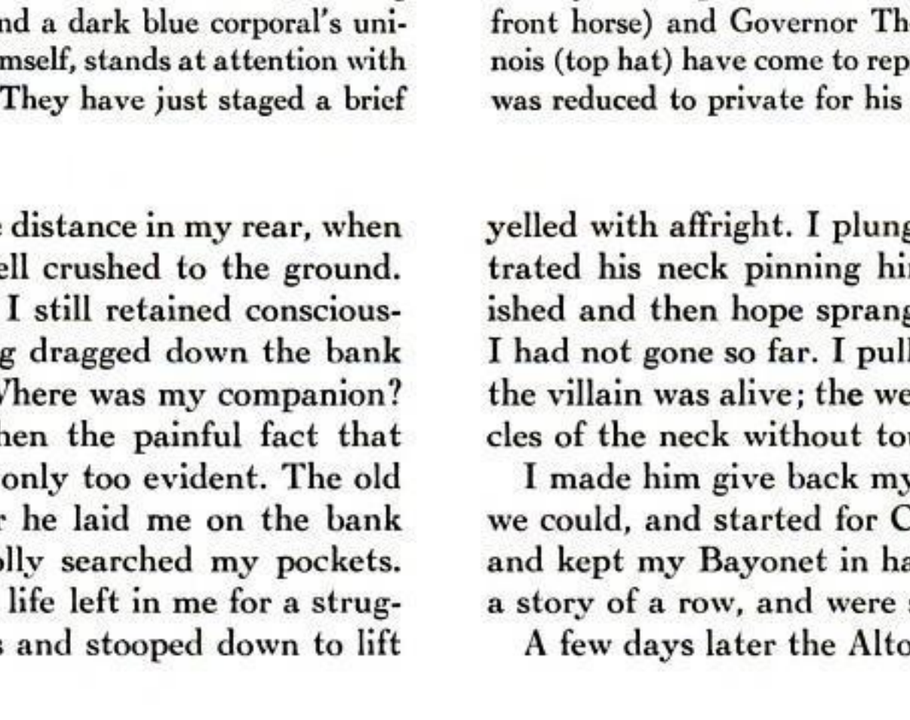
I lay still, collecting all the energy and life left in me for a struggle for existence. He emptied my pockets and stooped down to lift me into the water, when with a grip like death I grasped with both hands his throat, while my teeth fastened on his nose so desperately that they met. His struggles were terrible but in vain; my grasp was immovable, like the embrace of a corpse.

Brown, ignorant and superstitious, really imagined that such was the case, that the victim was trying to drag its murderer with it into the flood. When my muscles relaxed he fell down in a swoon. I staggered up and dashed some water on my head which seemed all stove in, it felt so soft and mashy. I was afraid I had received my death wound, and this idea made me determined that my destroyer should keep me company. I drew my bayonet and went for him. He had begun to recover and yelled with affright. I plunged at him with my weapon which penetrated his neck pinning him to the ground. I thought he was finished and then hope sprang up that I might recover, and I wished I had not gone so far. I pulled out the bayonet and was glad to find the villain was alive; the weapon had passed through the thick muscles of the neck without touching a vital part.

I made him give back my money, we repaired damages as well as we could, and started for Chalmette. I compelled him to go ahead, and kept my Bayonet in hand. We reached Camp at daylight, told a story of a row, and were sent to the Hospital.

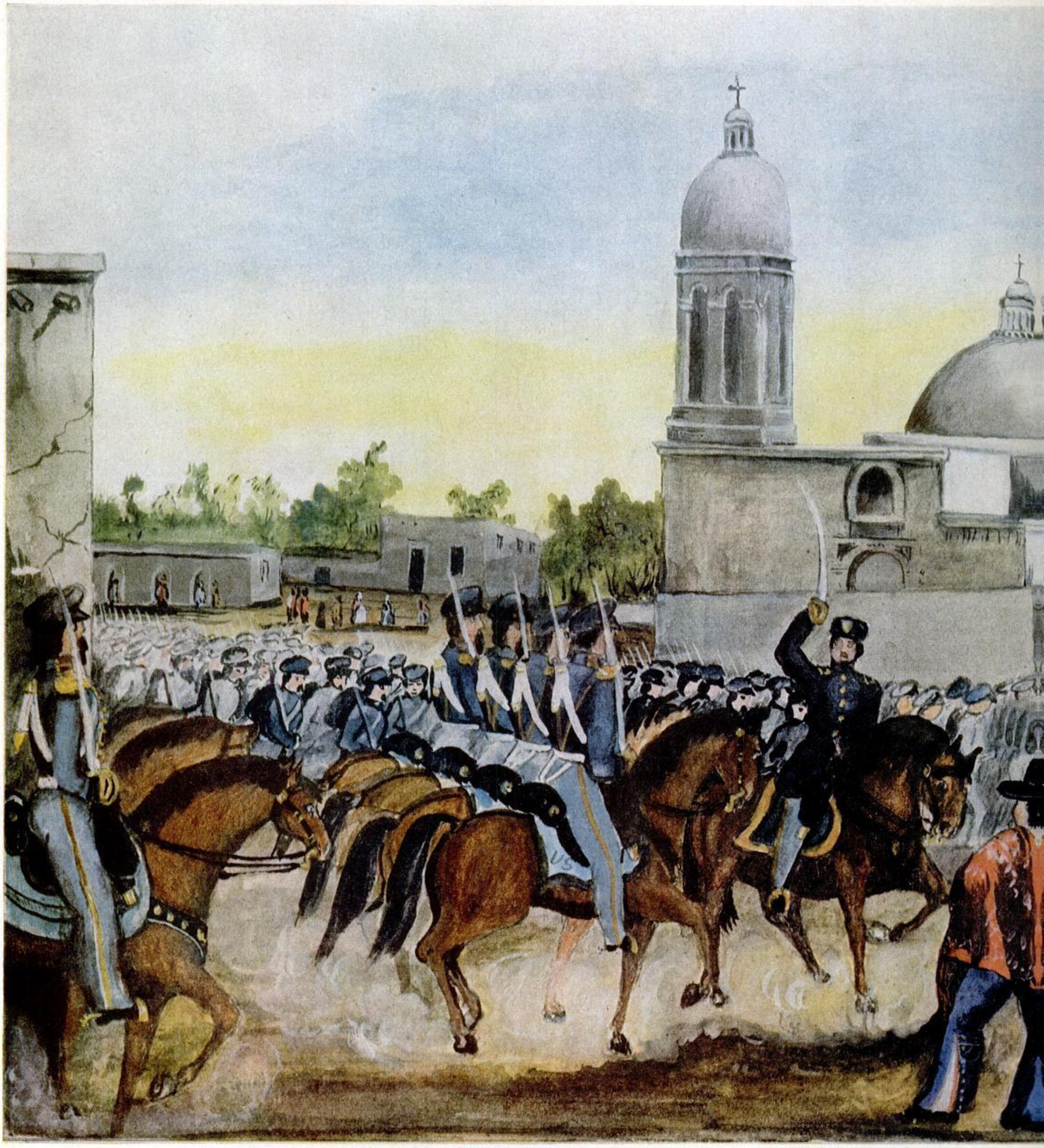
A few days later the Alton Guards embarked on the brig *T Street* for Port LaVaca, Matagorda Bay, in Texas. I still suffered extremely from my head injuries; the heat was excessive, with no awnings to the deck, which was densely crowded with volunteers in an open state of mutiny, brought on by unlimited indulgence in strong drink. We landed and went into Camp on a low prairie twelve miles from LaVaca. The ground was covered with water; the mumps, the measles and the Scarlet Fever broke out among the troops, and many of the men died here.

General Wool with the men who could march pushed on for San Antonio, some 160 miles in the interior. Though I was still in the Hospital, threatened with brain fever, I put out and joined the marching column. How I kept up I don't know; weak



VOLUNTEERS LEAVE ALTON IN JULY 1846

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BEGINNING ITS MARCH TO THE MEXICAN BORDER, WOOL'S DIVISION PASSES SAN FERNANDO

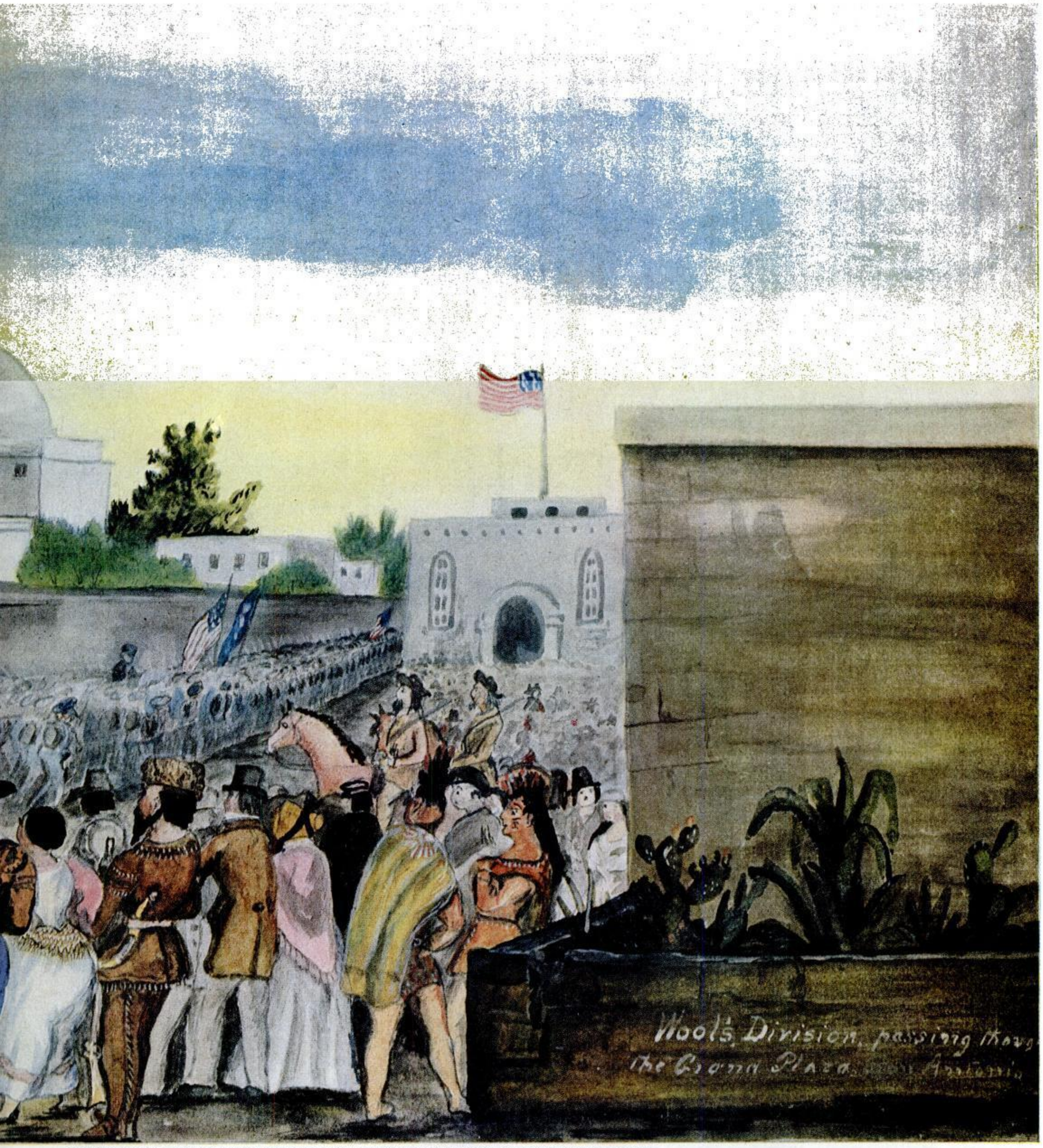
and emaciated I struggled on; anything was better than staying in the Hospital, where men were dying every hour. My would-be murderer Brown staid with me and assisted me every way in his power. I harbored a suspicion that he only sought an opportunity of giving me my quietus, yet I let him have his own way, giving him to understand however that Lt. Ferguson was carrying all my money.

One day I gave up and lay down and I really wished to die. Lt. Colonel Don Morrison rode up and seeing how I was, dismounted, placed me in the saddle, and proceeded on until we overtook the wagons, when I was placed in one and in that way reached San Antonio.* Here the sick were examined and all who were reported unfit for the long march ahead received their discharge. I was one of these and received mileage back to Alton, Illinois. This with what money I had in the hands of Lt. Ferguson amounted to nearly $300, which was quite a little fortune in this part of the world.

I went to board in town and with good quarters and food I gained

* Lieut. Colonel James L. D. Morrison of Illinois won the wholehearted admiration of his men on this march according to letters of another soldier, Adolph Engelmann, who made the march with Chamberlain.

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CHURCH IN SAN ANTONIO, SEPT. 25, 1846, WHILE COLORFUL TEXANS THRONG THE MAIN PLAZA

fast. A gambler named Jim Scott roomed with me and kindly volunteered to teach me all the tricks of the trade. The mysteries of faro, monte and poker, games of "short" cards, and "waxed" cards, became clear to me by his instruction, and I proved a promising pupil.

One evening I with Scotty sauntered into the Bexar Exchange, a noted drinking and gambling saloon. The barroom was crowded with volunteers, regulars, Texas Rangers, with a few Delaware Indians and Mexicans. The Rangers were the scouts of our Army, and a more reckless, devil-may-care looking set it would be impossible to find this side of the Infernal Regions. Some wore buckskin shirts, black with grease and blood; some wore red shirts, their trousers thrust into their high boots; all were armed with Revolvers and huge Bowie Knives. Take them altogether, with their uncouth costumes, bearded faces, lean and brawny forms, fierce wild eyes and swaggering manners, they were fit representatives of the outlaws who made up the population of the Lone Star State.

At one table sat a short thickset desperado playing Euchre for drinks with a tall good-looking Ranger. A dispute arose when the short ruffian threw a glass of liquor in the tall one's face, who sprang to his feet, drew his revolver, and placing the muzzle against the

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BREASTING THE RIO GRANDE on horseback, Colonel William S. Harney's dragoons, with Chamberlain among them, establish a beachhead for Wool's division on the undefended Mexican side, Oct. 8, 1846. An American brass six-pounder covers them at the left. The remainder of Wool's troops crossed on a pontoon bridge which had been brought in sections in wagons from San Antonio.



CAPTURING A GUERRILLA, the dragoons of Chamberlain's small detachment surprise and take their first Mexican while on a dangerous mission in enemy territory. The guerrillas, who often came from nearby cattle ranches, specialized in sudden ambushes, roping stray soldiers with their *lazos*, or lassos. The American invaders feared them more than they did regular Mexican troops.

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ENCAMPED AT CASTROVILLE, TEXAS, DRAGOONS ENJOY A ROMANTIC INTERLUDE

breast of the thrower, swore that "if he did not apologize he would blow a hole through him a Rabbit would jump through!"

The threatened man did not move from his seat but replied: "Shoot and be d---d, but if you miss, John Glanton won't miss you!" When he mentioned his name a look of fear passed over the Ranger's face; he pulled the trigger but only the cap exploded! Quick as a flash Glanton sprang up, a huge Bowie knife flashed in the candlelight, and the tall powerful young Ranger fell to the floor a corpse, his neck cut half through. Glanton jumped over the table and placing one foot on his victim said:

"Strangers! Do you wish to take up this fight? If so step out, if not we'll drink." As no one seemed disposed to accept the challenge all hands went with him to the Bar and touched glasses with him. The body was carried out, sawdust was sprinkled over the floor, Glanton wiped his knife on the leather sleeve of his jacket, and matters in the Bexar Exchange resumed their usual course.

I thought in a society so dangerous I should go armed, and purchased myself a Bowie knife with a nine-inch blade warranted to cut through bone without turning the edge. A few days later I had trouble with Scotty about some money we had won in a poker game with a commissary clerk, in which, to keep up appearances, I lost all my money to Scotty, along with the clerk. When I asked for a settlement Scotty denied our partnership and swore he had won the clerk's and my money in a fair game, and this when *I* had "rung in the cold deck" that fleeced us both!

There was only one way in Texas in '46 to settle such a misunderstanding. We went for each other, and he very foolishly ran onto the point of my "Arkansas toothpick." I was seized by the guard, some old Spanish irons were placed on me, and I was thrust into the "Calaboose," a room about 20 feet square, inhabited by Horsethieves, Murderers and the vilest characters of the lawless frontier.

How long I remained there I never knew; it seemed years, though it could have been but a few days. I was covered with vermin, the irons wore the flesh of my ankles in which the lice burrowed, my jacket was stolen, and my shirt I tore into strips to bind around the irons. Scotty declined to appear against me so I was turned loose, with nothing on but my pants, and wild with my sufferings.

I faintly remember flying, I thought, pursued by demons, and then came darkness and oblivion. From this I awoke with a most delicious sense of comfort and freedom from pain. I was in a nice soft clean bed and an old lady was sitting close by, knitting beside an open window. I asked for water when she left the room crying out "Carl! Carl!" and a young man entered the room. He informed me I was in his house at Castroville, 30 miles from San Antonio, that I had been found by a farmer *three weeks* before, lying near the road entirely nude and insensible. My host was a doctor, Carl Ritter by name, a member of the German settlement at Castroville.

Dr. Ritter had altered to fit me a suit of his clothes, made of fine German broadcloth, and they well became me. This family placed me under the greatest obligations by their extreme kindness. Katherine Ritter, the doctor's sister, not over 16, was an innocent, confiding girl; I soon knew that she had given me unsolicited her first pure love. She seemed to consider that she had an exclusive right to me, that in fact I was her property. I was afraid to hurt her feelings, yet honor forbid my returning her constant care and tenderness.

One night after the family was all in bed I was awakened by having sweet soft lips pressed to mine and found Miss Ritter by my side, her arms around me. She was in her night dress and as the night was warm I was lying on the outside of the bed. She cried and whispered to me in German language the most loving entreaties. What a trial for one's principles of honor! The temptation of Saint Anthony was not a circumstance to mine! But I resisted and triumphed and the honor of the house of Ritter suffered not at my hands.

I started early the next morning for San Antonio, where I reported to regular Army headquarters and enlisted for the duration of the war in Company E, First Dragoons, Captain Enoch Steen commanding.

GENERAL WOOL'S division left San Antonio for Mexico on Sept. 25, 1846. His command included the 1st and 2nd Illinois Volunteers under Colonels Hardin and Bissell; Major Bonneville's battalion of the 6th U.S. Infantry; the Arkansas and Kentucky cavalry, Colonels Yell and Marshall; Captain John M. Washington's battery of light artillery; Colonel William S. Harney's Dragoons (in which I served); and a "spy company" of Texas Rangers, the whole numbering about 2,800 men and officers.

We encamped the first night at Castroville. I had hardly dismounted when I was embraced by my dear friend Carl Ritter, who



ATTACKED BY THIEF IN NEW ORLEANS, SAM (ON BOTTOM) FIGHTS FOR HIS LIFE

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DEAD MEXICAN WAS SKETCHED BY CHAMBERLAIN AT A RANCH NEAR MONTEREY

informed me that his sister, the lovesick Katherine, was married! Inconstancy, thy name art woman! That evening she with her husband and Carl called on me, and obtaining permission I went home with the happy couple. Her husband was a stupid Dutchman, who went off with Carl after supper to visit the Camp, leaving me to entertain the bride of a week. We soon walked out in the beautiful moonlight and seated ourselves beneath the trees. The Dragoon Band was playing, we could see many a soldier arm in arm with white-robed village maidens. Katherine lay reclining in my arms and I—well, my nature is too volcanic to play the Joseph too often! We revelled in bliss and happiness until prudence warned us to return to the house. The complaisant gentlemen had not yet returned, so we walked toward the Camp to meet them, and bid fond farewell while the band was playing *The Girl I Left Behind Me*.

Goodby, sweet Kate and Castroville, forever!

Our march after we left the German settlements was through a barren waste, scant grass, and water found only in the beds of rivers. We crossed the Nueces, Medina and Frio Rivers and at last reached the Rio Grande, opposite the Mexican town of Presidio del Rio Grande. No enemy appeared to dispute our crossing; at the blast of a bugle 300 Dragoons with Harney at their head dashed into the swift stream and made for the opposite side. Our horses were soon swimming, and the current was so rapid that we were carried downstream some 300 yards before we effected a landing.

We formed as fast as we landed, advanced as skirmishers for a mile, when the towers of the Presidio appeared in sight, but no sign of the foe. A strong picket was thrown out in a semicircle, the infantry was brought across on a pontoon bridge of wagon beds, and in a short time the command was over, without loss and without a fight.

Next day we marched through the town, a miserable tumble-down place built of "adobe" or unburnt brick which seemed about to return to its original material—the mud that filled the streets. One hundred hovels and an old Church, with its clumsy tower cracked and threatening to fall down on the dirty "greasers" who crowded its huge doors to see "Los Gringos" pass—these made up the town of "Presidio del Rio Grande." We pushed on through droves of donkeys, pigs, goats, no-haired dogs and chickens, and encamped some three miles beyond the place on the bank of an irrigation canal. Resuming our undisputed march, we passed two swift rivers and the "cities" of Nava, San Fernando, and Santa Rosa.

GENERAL WOOL was ordered to march to the important City of Chihuahua, by a route marked with red ink, on a map sent him by the sapient head of the War Department, Marcy. Unfortunately there lay in the way of the proposed route several high ranges of mountains that a goat could not climb, and would take weeks to go around, through deserts without any water. General Wool decided to communicate with General Taylor, and Lt. Carleton of the First Dragoons with six men was detailed to carry the dispatches.*

Thanks to my excellent horse "Soldan" and the favoritism of our worthy 1st/Sgt. Charles Hardy I was detailed on this (to me) pleasant duty. With four days rations of coffee and sugar in our haversacks—for the rest we were expected to live on the country—we left Santa Rosa at dark to pass through 200 miles of enemy territory, and this without a guide. Taking a mule trail we pushed rapidly forward most of the night. Carleton was an "Old Prairie Tramper" and kept our course well by the stars. At early dawn we saw the white walls of a *rancho* a short distance from the road, made for it, and were inside the gate or *zaguan* before the sleepy "greasers" made their appearance. They were somewhat alarmed at their early visitors, and the size of our horses filled them with amazement and admiration. One of our men was stationed on the *azotea* or roof of the Chapel and no one was allowed to leave. Our horses were unsaddled and well rubbed down, watered and fed with barley obtained in the place. The men at the rancho were an ill looking set of cutthroats, and gave us glances of hatred. But the women, the young ones especially, were kind and gave us some excellent cooked beans, *frijoles*.

An old man informed our lieutenant that a large body of soldiers had passed to the eastward the day before; this was good news for us as they were dressed in American uniforms. We saddled up and taking a supply of barley, and some jerked beef for our own use, we were off again at sunrise.

This day passed without any incident of note. The following forenoon, just after we left an ample *Hacienda*, the report of a carbine from our "advance guard" of one man caused us to draw sabers. He made his appearance coming back at speed, and close on his rear came a crowd of fierce Guerillas yelling like devils. I must confess that my first thought was to turn and run for it, but the quick command of Carleton to "Charge and give them your sabers!" caused me to go in with the rest, though my heart was in my throat choking me. I parried a lance thrust, a black savage face was before me for an instant, my horse crushed another underfoot, then another, and I came out of the dust surprised to find myself alive and unhurt. Carleton and my companions were all safe; not a man or horse touched, our entire loss was confined to a few forage sacks and one carbine.

This was my maiden charge, and I believe I acquitted myself with credit. True, there was no blood on my saber, but there was plenty on my spurs. My good steed Soldan had done all the fighting, and had done it well.

Our road led us into the dry bed of an *arroyo* flanked on each side by huge boulders. We were passing a clump of dead cottonwood trees when the lieutenant, who was in advance, held up his hand in warning. Right in our path, not a hundred yards distant, was a Lancer stationed with his back to us! He was so intently watching a cloud of dust rising toward the distant mountains that he was unaware of our presence.

Carleton drove spurs into his horse and followed by the rest was on him before he could run. Our prisoner was a Guerilla, clothed entirely in leather, well mounted on a small but wiry mustang. He was badly frightened but informed us it was the army of "Los Barbarians del Norte"—the Americans—that raised the dust, and they were then only 12 miles off.

Tying him on his horse by his own *lazo*, we moved on and in about two hours we encountered our rear guard at a place called Ramas, on the Camargo and Monterey Road. Two days later we were at Walnut Springs, the main camp outside of Monterey.

Here we heard the terms of the capitulation which was granted by General Taylor to the Mexicans after the capture of Monterey. What a disgrace to American arms! Everything most advantageous to the Mexicans, and injurious to the United States. The Mexican infantry retained their arms, the Cavalry their horses, the artillery one field battery of six guns, with 21 rounds to a gun! The U.S. troops were not to advance beyond Rinconada Pass, just below the

*Lieut. James H. Carleton was brevetted a major for his bravery at the battle of Buena Vista. He wrote an excellent history of the battle and of the prior march of Wool's division.

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STORMING the Bishop's Palace, a Mexican stronghold, was a high point of the bloody battle for Monterey, Sept. 20–23, 1846. Here U.S. flag replaces Mexican tricolor while fighting still rages.

BATTLING in Monterey streets (*below*), many attacking Americans are killed. In background is cathedral where Mexicans had a powder magazine. Lieut. U.S. Grant was in thick of this fight.



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BETWEEN SOLEMN LINES OF U.S. INFANTRY, MEXICAN CIVILIANS LEAVE SURRENDERED MONTEREY

city, and there should be an armistice for eight weeks! When, in another hour, we could have had them all unconditional prisoners, and used nothing but our steel!

"Old Rough and Ready" committed a great blunder, and with no justifiable excuse. The Texas Rangers were loud in their expressions of indignation; threats against General Taylor were heard, and the old "Hero" deemed it necessary to double the guard of Dragoons at his headquarters.

[*ED. NOTE: The battle of Monterey was a military standoff, and historians generally have justified the terms of General Taylor's cease-fire agreement. Four days of vicious fighting (Sept. 20–23, 1846) had failed to drive the Mexicans from their Citadel in the heart of the city; by the terms of the armistice they departed without further bloodshed, and Taylor's little army gained time to lick its wounds.*

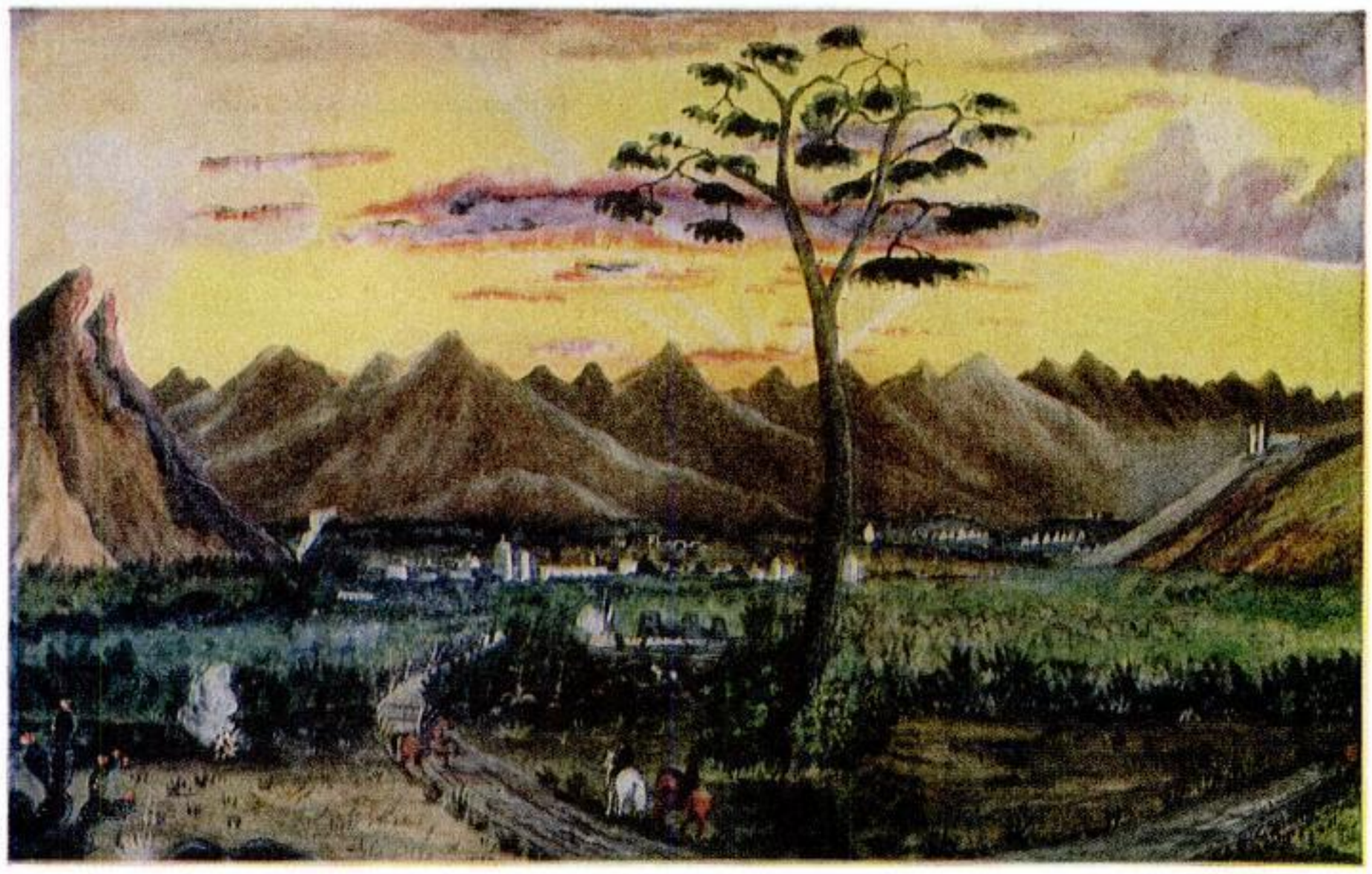
In the meantime Private Sam Chamberlain filled his sketchbook with pictures of the recent fighting, a number of which are published on these pages. He also acquired a severe cut on his head, a torn and bloodied uniform, and a glorious hangover. All this did not stop him from attending—against specific orders from his lieutenant—a fandango *or dance gotten up to celebrate the armistice. The Mexican girls mended his pants and filled him with* vino *and mescal, a potent drink distilled from the juice of the maguey plant. Sam finally arrived back in Monclova —where Wool's Dragoons had taken up their quarters—lashed to his saddle and suffering from what he called "an attack of mania-a-potu." His story resumes below.*]

THE disgraceful armistice came to an end at last, and General Wool, leaving four

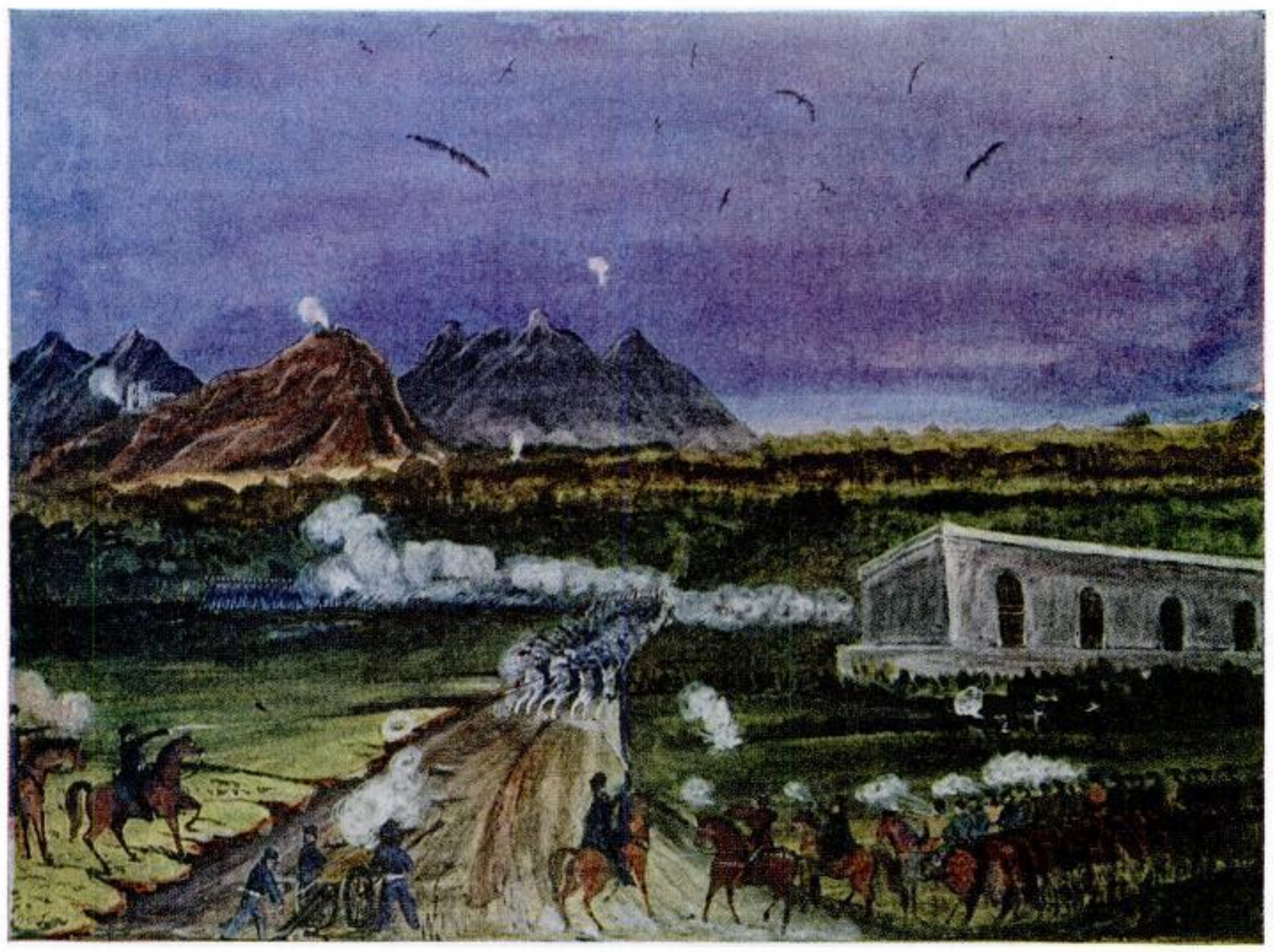
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DURING THE ARMISTICE



DISTANT VIEW OF MONTEREY WAS SKETCHED FROM U.S. CAMP AT WALNUT SPRINGS



GALLANT CHARGE BY MEXICAN LANCERS (CENTER) IS STOPPED WITH HEAVY LOSS



TEXANS WATCH FROM ROOF AS MEXICANS IN PLAZA PREPARE TO EVACUATE CITY

volunteer companies to garrison Monclova, marched with the remainder of his division for Parras, 180 miles to the southwest. The men of Wool's command had formed so many acquaintances with the dark-eyed passionate daughters of Monclova that the Provost Guard were obliged to drive them back as they followed us up by hundreds, some on foot, some on ponies and donkeys, some even in primitive oxcarts.

The first day, Nov. 24, 1846, we marched only nine miles and encamped at a *ganado* or cattle ranch. Next morning the sun shone bright and clear and the march was very

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DUEL in a bedroom is fought by Private Chamberlain, in full uniform, against a Mexican in his nightshirt. The girls are the beautiful Velasco sisters on whom Sam lavished money and attention while Wool's division was stationed at Parras. His enchantment ended when he found an intruder in their bedroom and the girls, turning patriotic, urged their new friend to "kill the Yankee!"

MASSACRE of Mexican civilians in a mountain cave near the American camp at Agua Nueva is interrupted by the arrival of Chamberlain and other dragoons (shown at mouth of cave). The murders were committed by volunteer cavalry from Arkansas, in reprisal for the killing of one of their men by guerrillas. The dragoons disarmed the volunteers and marched them off under arrest.

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AMERICAN STRAGGLER KILLED BY THE GUERRILLAS

MY CONFESSION CONTINUED

severe on the infantry, as the day was hot and the road dusty. The chaparral rose like a wall on each side, confining the dust to the track and nearly suffocating the poor foot soldiers. About 20 miles was a good day's march, though the distance we made depended on the water, which was scarce and sometimes boiling hot.

On this march I came to the conclusion that no man of any spirit and ambition would join the "Doughboys"* and go afoot when he could ride a fine horse and wear spurs like a gentleman. The Dragoons were far superior in materials to any other arm of the service. In our squadron were broken down Lawyers, Actors and men of the world, Soldiers who had served under Napoleon, Polish Lancers, French Cuirassiers, Hungarian Hussars, Irishmen who had left the Queen's service to swear allegiance to Uncle Sam.

Our officers were all graduates of West Point, and at the worst were gentlemen of intelligence and education, often harsh and tyrannical, yet they took pride in having their men well clothed and fed. The volunteer officers, on the other hand, would tie up a man one day and drink and play cards with him the next.

Little or no resistance was offered to our advance toward Parras. The Guerrillas contented themselves in hanging around our flanks and rear and they served to keep our column well closed up. Woe to the unfortunate soldier who straggled behind! He was lassoed, stripped naked and dragged through clumps of cactus, until his body was full of needlelike thorns; then left to die in the solitude of the chaparral, or be eaten alive by vultures and coyotes. Such were the daily acts of the Guerrillas.

PASO EL DIABLO is a strange freak of nature, a pass or *cañon* through the Sierra Madre, about nine miles north of the city of Parras. It was expected this place would be strongly defended, and General Wool dispatched Colonel Yell's regiment of Arkansas Cavalry to seize and hold it, if possible. They found the place undefended, and encamped there until the division came up.

It was a wild fearful looking place and I wondered, as we defiled through its narrow limits, at the apathy of the Mexican authorities. Ten men with crowbars by one hour's work could have rendered it impassable for days. But no obstacles were thrown in our way and our army with its immense train of wagons passed through in safety and encamped five miles beyond.

The city of Parras, which we entered the next day, contains about 15,000 inhabitants [*Ed. note: actually about 8,000 inhabitants*] and is delightfully situated on a plain at the foot of a high mountain. Its climate is unsurpassed in the world; the air is so pure that flies and mosquitoes are unknown; pears, grapes, pomegranates, olives and melons grow in abundance, and of the best quality. The city contains a Citadel and is usually garrisoned by some 300 men. But they had departed before we arrived.

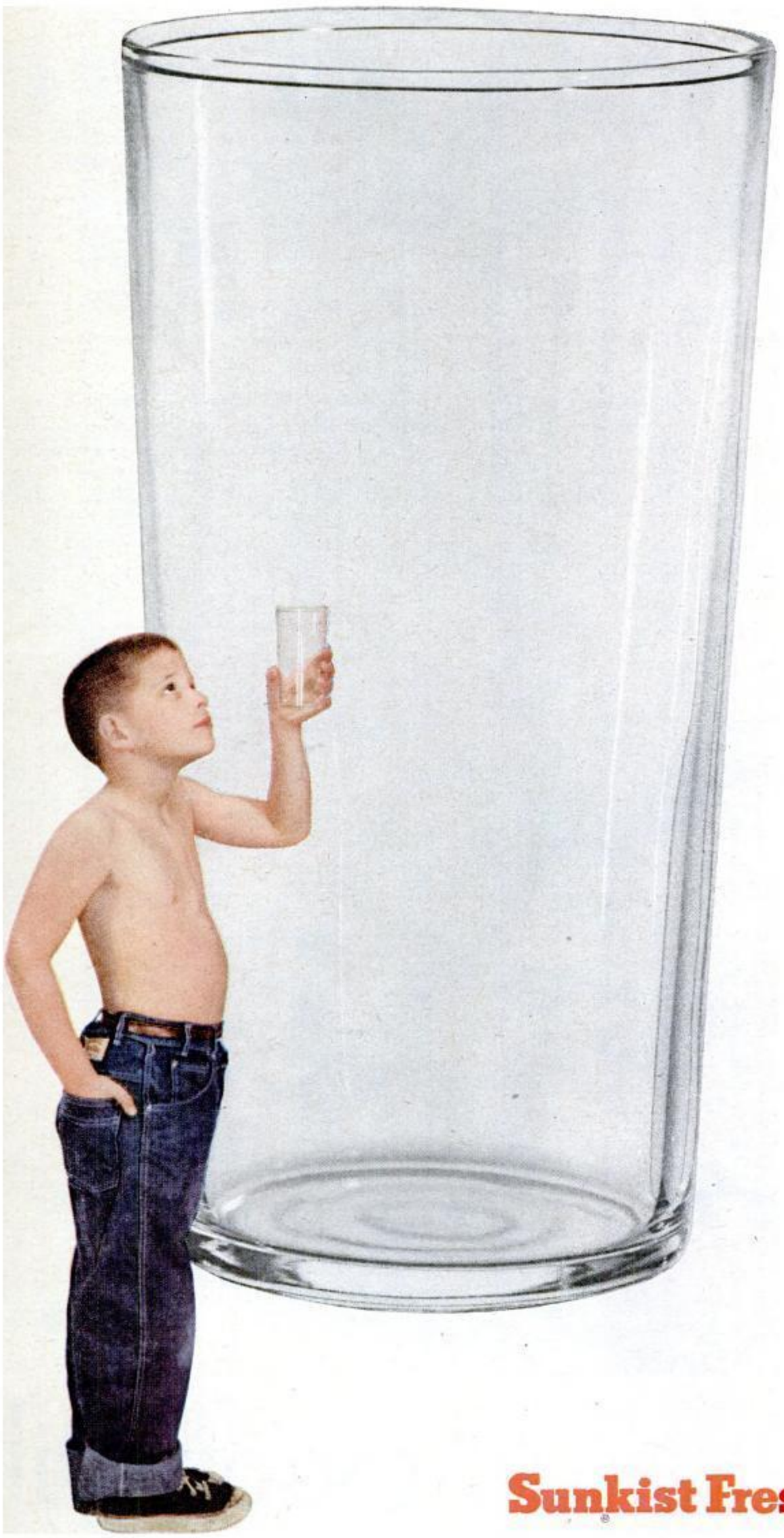
I enjoyed myself in this place to my full capacity. I was in town every day making sketches for the officers, and I met with many adventures. The women of Parras possess more than their share of beauty. Some have skins as fair as our New England girls, with such enchanting glorious eyes! and black glossy hair! What little feet and hands, and divinely graceful shapes! Often mothers at 13, grandmothers at 30, they become fearful old hags at 40.

I became acquainted with a family named Velasco which con-

*This bit of Army slang dates to the battle of Monterey, when some of General William J. Worth's infantry who had captured the Bishop's Palace baked a mixture of flour and rice in their campfire ashes and boasted of their first hot meal after 48 hours of fighting.

CONTINUED

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How will *you* fill their thirsty glasses this summer?

Does it really matter what we give them to drink in summer? Of course it does. Medical authorities tell us that what they *drink* in summer is every bit as important as what they *eat*. And when one summer drink, *fresh* lemonade—

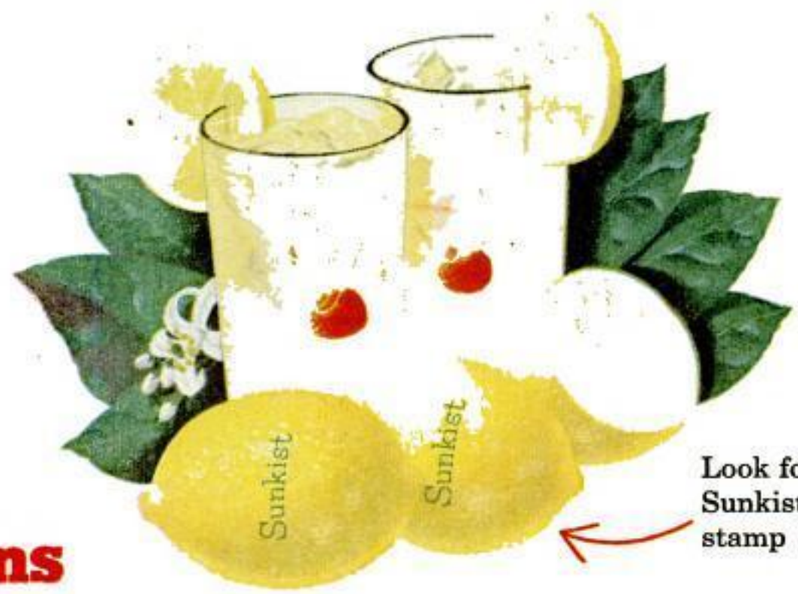
...is a pure, natural fruit drink—no artificial flavorings or preservatives—you know this because you make it yourself

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...is wonderfully delicious (kids love it)

—shouldn't you make *fresh* lemonade your family's summer drink? The *right kind* of summer drink is important. And the best one of all is healthful, refreshing, *fresh* lemonade.



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In just 1 minute you make fresh Wesson dressing—a light, bright dressing especially tempting over salads served with spicy barbecue. Combine 2 *teaspoons salt,* 1 *teaspoon sugar,* ½ *teaspoon pepper,* 1 *teaspoon paprika,* ½ *cup vinegar,* 1½ *cups Wesson Oil,* and shake well.



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WESSON JIFFY BARBECUE SAUCE

½ cup Wesson Oil
¾ cup chopped onion
¾ cup tomato ketchup
¾ cup water
⅓ cup lemon juice
3 tablespoons sugar
3 tablespoons Worcestershire sauce
2 tablespoons prepared mustard
2 teaspoons salt
½ teaspoon pepper

Cook onion till soft in hot Wesson Oil. Add remaining ingredients. Simmer 15 minutes. Sear steak on both sides, then brush with sauce each time steak is turned. Serve with remaining sauce.

This fresh, flavorful sauce is excellent, too, with chicken, hamburgers, hot dogs and other barbecue favorites.

STIR-N-ROLL FRUIT TARTS

2 cups *sifted* all-purpose flour, such as Gold Medal
1½ teaspoons salt
½ cup Wesson Oil
¼ cup cold milk
Sweetened fresh or frozen fruit for filling
Whipped cream for topping

Mix flour, salt. Pour Wesson Oil and milk into measuring cup (don't stir); mix with flour. Press into ball, flatten slightly. Roll pastry ⅛-inch thick between waxed paper. (Lightly dampen table top to prevent slipping.) Cut into 3½-inch rounds. Line 12 tart pans with pastry. Trim and flute edges, prick entire surface with fork. Bake at 425° (hot oven) about 10 minutes, until a delicate brown. Fill with sweetened fruit and top with whipped cream.

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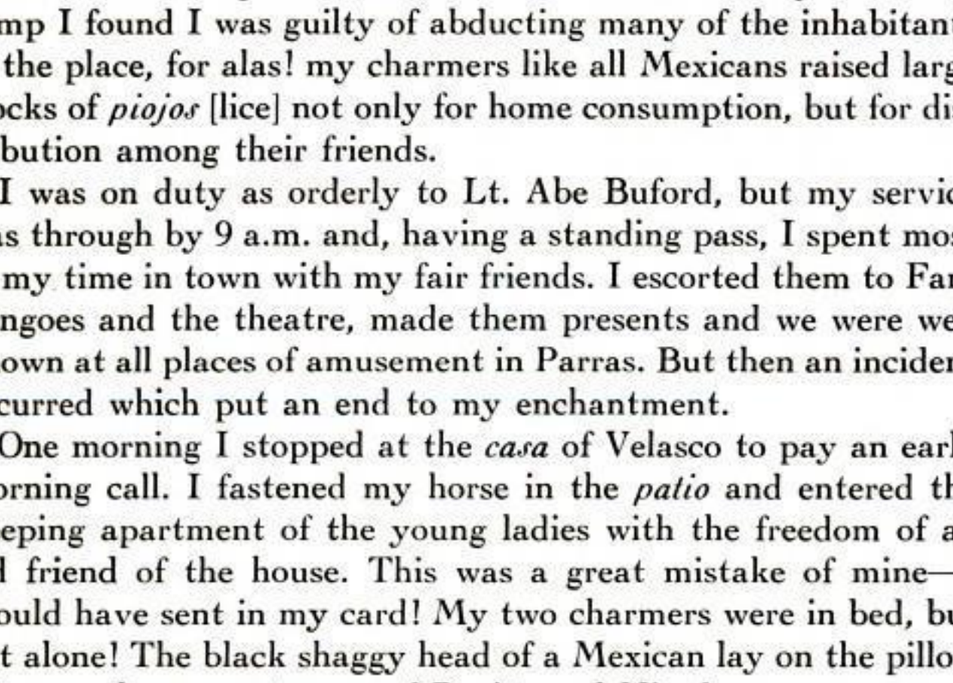
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tained two sisters so very handsome as to be known as *El dos hermosas hermanas* [the two beautiful sisters]. Both were so faultlessly lovely that I could not make up my mind which to admire the most. When looking into the love lit eyes of Nina, I was ready to vow eternal allegiance to her; the next moment when listening to the sweet melody of Rosita's songs, I felt as if I was her slave forever. The beauties delighted to curl my long hair and would spend hours fixing it to suit their tastes. But on my return to camp I found I was guilty of abducting many of the inhabitants of the place, for alas! my charmers like all Mexicans raised large stocks of *piojos* [lice] not only for home consumption, but for distribution among their friends.

I was on duty as orderly to Lt. Abe Buford, but my service was through by 9 a.m. and, having a standing pass, I spent most of my time in town with my fair friends. I escorted them to Fandangoes and the theatre, made them presents and we were well known at all places of amusement in Parras. But then an incident occurred which put an end to my enchantment.

One morning I stopped at the *casa* of Velasco to pay an early morning call. I fastened my horse in the *patio* and entered the sleeping apartment of the young ladies with the freedom of an old friend of the house. This was a great mistake of mine—I should have sent in my card! My two charmers were in bed, but not alone! The black shaggy head of a Mexican lay on the pillow between the raven tresses of Rosita and Nina!

I recognized in the invader one Antonio, a renegade who acted as guide to our army. I was about to retire with becoming modesty



MEXICAN SOMBRERO, KNIFE AND "ESCOPETA"

when the voluptuous rascal sprang up and drawing a *machete* from under his pillow, and wrapping his blanket around his left arm, he rushed on me like some wild beast. The fastidious young ladies, instead of fainting or screaming, sat up in bed and cried, *"Bravo! Bravo! bueno Antonio! matar! matar el grande pendejo!"* (Bravo! Bravo! good Antonio! Kill! Kill the big fool!)

What charming creatures! I drew my saber and came to guard in an instant. He was as active as a cat and I found I had all I could attend to in keeping his ugly knife from getting between my ribs. All my cuts and points were received on his confounded blanket. I could hear the gentle Nina say, *"Anda! Anda! mia dulce, mia alma!"* (Quick, quick, my sweet, my soul!) while Rosita in her most dulcet tones murmured, *"Antonio, mia amor, punga el gringo, que la cama!"* (Antonio, my love, stick the Yankee and come to bed!)

How cheering to myself were the words of the darlings! But I did not lose heart, and finally succeeded in giving my antagonist an ugly slash across one of his bare legs, causing him to drop his knife. Leaving the villain on the floor bleeding profusely, I made a graceful exit and returned to camp, thoroughly disgusted with the fickleness of womankind.

We remained at Parras until December 17th when an express arrived from General Worth, who was at Saltillo 110 miles to the east. This brought word that General Bustamente with a large

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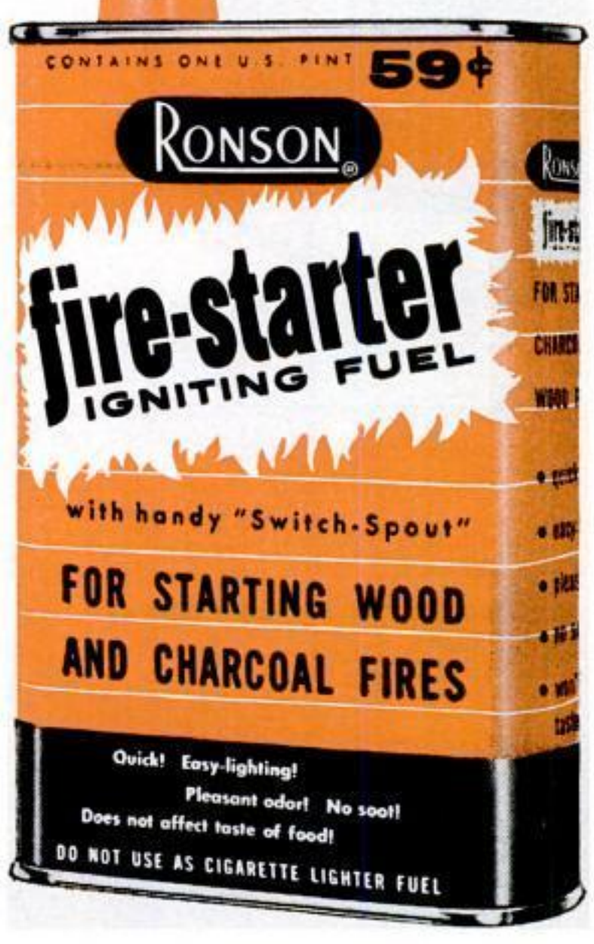


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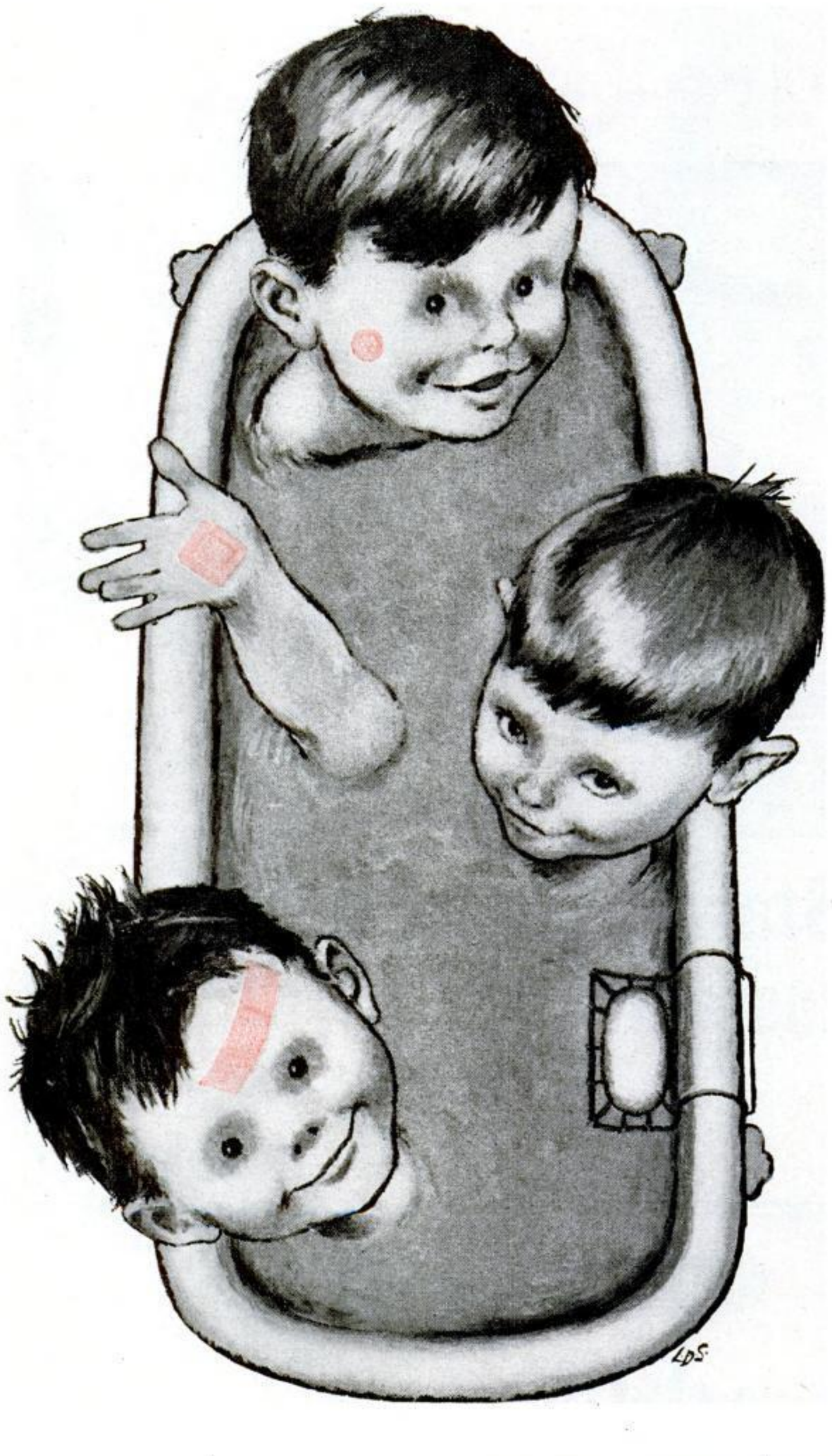
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Mexican force was on his way from San Luis Potosi to attack General Worth's smaller army.

Immediately the long roll was beat on the drums, the bugles blew "Boots and Saddles," the wagons were packed, the sick removed to the Citadel with a company of regular infantry left with them for guard. We turned our backs on Parras and its charms, and began a forced march to Saltillo.

The first night we halted on the bank of an *arroyo* that led into *Paso el Diablo*. Resuming at two in the morning we marched all day over a very dusty road and made over forty miles. It was terribly severe on the infantry, though their knapsacks were hauled in wagons, and the Dragoons in the rear guard would give the weary a lift; yet many would evade the guard and hide in the chaparral and that with the full knowledge that the Mexican *rancheros* were constantly on the watch for our stragglers. Several were lost this day and we could tell to a moment when the poor fellows met their fate, by the circles of buzzards, kites and vultures over the place where they were being murdered.

The second night we bivouacked in the road and slept in order of march: reveille at 2 a.m., breakfast cooked and eaten, and we were off again. We made a good fifty miles this day and halted in the chaparral near the town of Patos. The third morning we came to a smooth level plain where the troops could march off the dusty road. At noon we reached a stream of excellent clear cold water; men and animals rushed into it together. After two hours



TEMPTATIONS OF OLD MEXICO: BEAUTY AND WINE

rest we went on refreshed and encamped that night at Agua Nueva, a cattle ranch seventeen miles south of Saltillo, having accomplished 130 miles from Parras in under four days—an achievement unparalleled in the history of the war.

We formed a regular camp at Agua Nueva, though the only advantage the place possessed was in having nine springs of excellent water. The ground was covered with cactus and mesquite which had to be cleared away before we could pitch our tents. The inhabitants had all fled the place except for a few old women and children, hundreds of dogs, and fleas and lice *ad infinitum*. Pickets were thrown out on the San Luis and Zacatecas roads, from sixteen to twenty miles from camp. I was fortunate enough to be detailed to General Wool's guard and thus got rid of the unpleasant duty of outposts in cold weather.

One day in midwinter I was on General Wool's escort and returning from a trip to the Encantada ranch—our communications point with Saltillo—when the sound of firearms in the mountains attracted our attention. General Wool sent his aide-de-camp, Lt. Irvin McDowell, to find out the cause.* The lieutenant with an orderly went off at a gallop, disappearing behind a clump of chaparral bushes, when a yell of anguish reached us. With our minds full of thoughts of Guerrillas we slung carbines, drew sabers, and even our little general drew his dress sword and charged with us.

On reaching the scene, determined to conquer or die, we found the unfortunate lieutenant lying on the ground face down with a "Turk's head" (a species of cactus) fast to the most prominent part of his person! In spite of discipline the escort greeted this exhibition with shouts of laughter. Poor thick headed McDowell, his horse had thrown him and he had found a landing on a cactus

*First Lieut. Irvin McDowell, of the West Point class of 1838, aide-de-camp and later adjutant general to General Wool, was breveted Captain for his services at Buena Vista. In the Civil War he was the first commander of the Army of the Potomac and was blamed for the Northern failures at both battles of Bull Run.

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that had thorns an inch long! His orderly came back with his horse but "Mac" declined to ride and walked to camp. Hearing more shots in the mountains, General Wool ordered Sergeant Clifford to proceed with the guard to the place of firing and arrest all soldiers he found there. Taking a trot we reached the steep ascent of the mountain, where we dismounted and led our horses up. Soon we were obliged to leave the horses. Three men were left in charge and now we only numbered nine men and the sergeant. All was quiet; overhead circled a cloud of *zapilotes* or vultures, that would occasionally dart down on something lying on the ground up ahead.

On reaching the place we found a "greaser" shot and *scalped* but still breathing; the poor fellow held in his hands his Rosary and a medal of the "Virgin of Guadalupe," and only his feeble motions kept the fierce harpies from falling on him while yet alive. A saber thrust was given him in mercy and on we went at a run. Shouts and curses, cries of women and children, reached our ears, coming from a cave at the end of a ravine. We reached the entrance and as soon as we could see in the comparative darkness a horrid sight was before us. The cave was full of our volunteers yelling like fiends, while on the rocky floor lay over twenty Mexicans, dead and dying in pools of blood. Women and children were clinging to the knees of the murderers and shrieking for mercy.

Sergeant Clifford ordered the volunteers, mostly from Yell's Arkansas Cavalry, to come out and give themselves up as prisoners, which order was received with cries of derision. Clifford gave the command and we dropped behind the rocks and took aim on the foremost ruffians, when our sergeant again ordered them to file out or we would fire. They became silent, not knowing our strength. Soon a brutal looking "Rackensacker" [*Army slang for Arkansan*] advanced toward us brandishing a bloody knife in one hand, a bunch of reeking scalps in the other, and cried:

"H'yer, you Regulars! I'm Bill Stamps, I am! We don't want a muss with you, we don't! I raised this 'ere *har* from the d---d yellow bellies that had on poor Archy's clothes, I did! Take me to 'Old Fussy' [*soldiers' nickname for General Wool*] and I'll be responsible for the whole."

With curses and threats, more than a hundred volunteers filed out of the slaughter pen, and with the muzzles of our carbines bearing on them they sullenly marched down the mountain. We soon met our squadron who took charge of the prisoners while the Officer of the Day ordered us back to the cave with several surgeons. Most of the butchered Mexicans had been scalped; only three men were found unharmed. The surviving women and children sent up loud screams on seeing us, thinking we had returned to finish the work!

No one was punished for this outrage; General Wool, in a general order, reprimanded the Arkansas Cavalry, but nothing more was done. The direct cause of the massacre was the barbarous murder of a young man belonging to the Arkansas regiment. But that murder was undoubtedly committed in retaliation for the outrages committed on the women of the Agua Nueva ranch by a number of the volunteers on Christmas Day, 1846.*

*Official accounts of this "massacre" are at variance with Chamberlain's narrative. A commission held by order of General Wool on Feb. 11, 1847, the day after the murders, reported that four Mexican men were killed by bullet wounds, and one wounded, in revenge for a guerrilla killing which occurred Feb. 9. No mention of scalping was made at this hearing, nor in any of the standard histories of the Mexican War. On April 2 General Taylor ordered the Arkansas Cavalry back to the Rio Grande (and out of the fighting) as punishment. This order was rescinded April 11.

IN NEXT WEEK'S ISSUE

Buena Vista, 'a scene to make a coward brave'; a duel over a senorita



Here's the way to make your money last longer out of doors

Mountains, lakes, sea; golf, fishing, motoring . . . whatever your favorite outdoor activity is, get yourself properly equipped for it—that's more than half the fun. And buy right the *first* time when it comes to metal equipment: *buy it made of stainless steel.*

That's the way to be sure of lasting service and real economy. Nothing else is as bright, strong and resistant to rust and wear as stainless; nothing else lasts as long. It's good for a lifetime, even in rough, tough outdoor service—resists weather, salt air and food acids, and comes up smiling with just soap-and-water cleaning.

So—when *you* go shopping for outdoors equipment, at your favorite store, look for products made of *stainless steel!*

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MADE BY Economics Laboratory Inc. St. Paul 1, Minn.
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"I'm 100 years old



This photo taken Dec. 1955

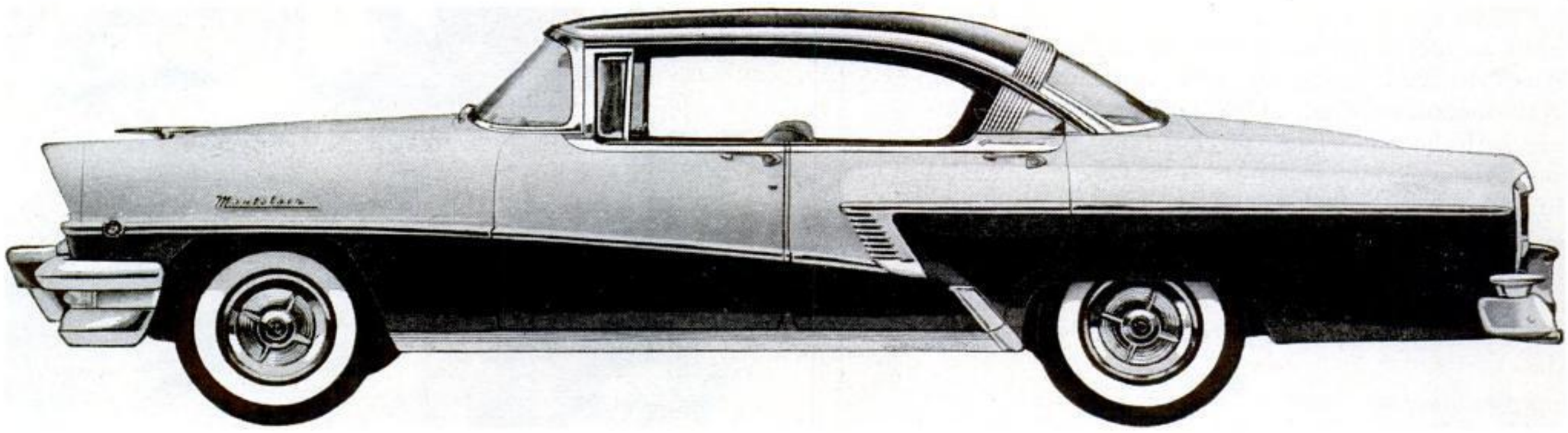
and my secret is simple..."

"How long you live," says Mrs. Alzadie Boroughs, South Bend, Indiana, "depends on how you live. I say—enjoy what you do and do what you enjoy"!

All her life Mrs. Boroughs has loved dancing. And through the years Sloan's Liniment has helped keep active people on the go by chasing everyday pains of rheumatism, arthritis, muscular soreness and the like. Fact is, no liniment—old or new—beats Sloan's for fast, safe pain relief! Just smell it. You can tell Sloan's is *not* diluted with alcohol . . . it's all heat-producing liniment. Penetrates full strength and gets at the pain good and quick! Ask your doctor!

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EACH WEEK THESE PRIZES WILL BE AWARDED
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NEXT 300 PRIZES—Beautiful Elgin American Signet automatic cigarette lighters with winners' initials . . . autographed by Ed Sullivan.

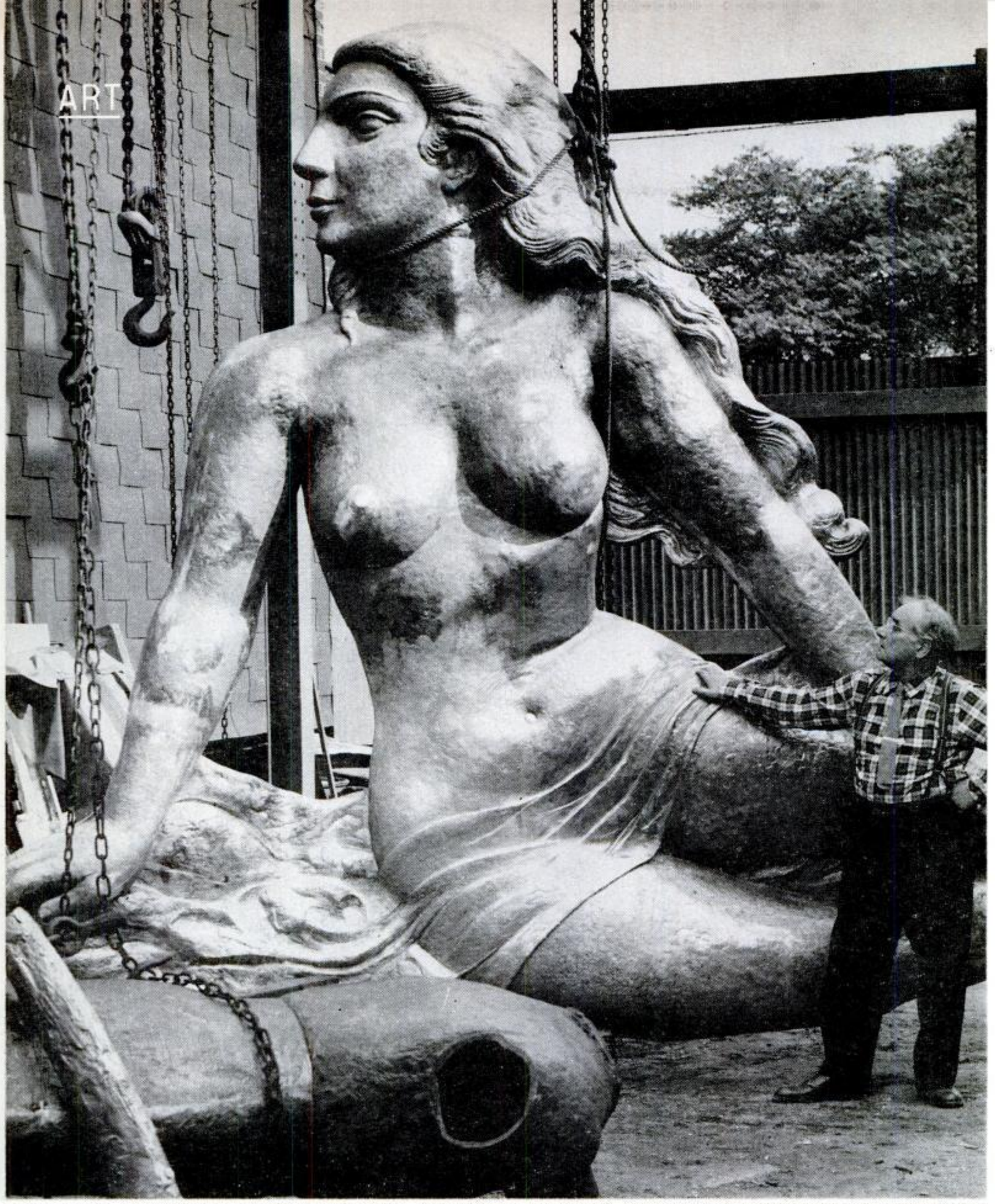
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IN FOUNDRY, ZORACH, 69, SURVEYS REJECTED ALUMINUM SCULPTURE. HE SPENT THREE YEARS ON COMMISSION

A Cast Lady Cast Off

TEXAS BANK REJECTS HER

The cast lady above, suspended beside her sculptor, William Zorach, is a castoff of the art world. Until recently she was supposed to adorn Houston's Bank of the Southwest (*left*). But the bank's officials had an abrupt change of mind so now she is languishing in a Brooklyn, N.Y. foundry yard, 1,500 miles from her intended home.

Zorach's lady, who is part of a larger relief and meant to be a symbol of Texas "rising out of struggle and war," is herself a victim of a struggle that has plagued art in Texas during the past year. Civic groups, particularly the American Legion and women's clubs, have attacked artists whom they consider too modern or too un-American. Zorach was accused of being both—even though he is a registered Republican and his art is in such respectable institutions as New York's Metropolitan Museum. Swayed by the controversy, the Southwest Bank canceled Zorach's commission (with a consolation payment of $110,000), announced they preferred their façade "plain." Elsewhere in Texas other citizens took up cudgels on both sides (*next page*).

← GRANITE FACADE, WHERE SCULPTURE WAS TO GO, IS BARE



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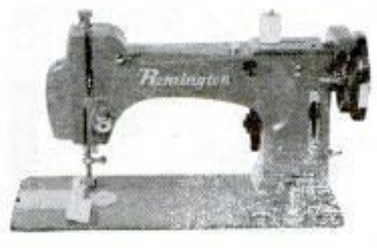
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SUNSWEET PRUNE JUICE

SOME ART THAT GETS BY

Though less noisy, a counter-attack on behalf of art in Texas has also been effective. When Harry Bertoia's mural (*bottom picture*) for a Dallas public library was spurned by the city council, 79 citizens bought it. When the Houston bank rejected Zorach's lady, San Antonio's McNay Art Institute arranged a show of his other work (*right*).

One artist who would seem a likely target has remained free from attack. He is Rufino Tamayo, a Mexican whose work is extremely modern. Tamayo has produced three murals for Texas, the latest (*below*) commissioned by none other than Houston's Bank of the Southwest, which unflinchingly praised the abstract painting as a fine portrayal of inter-American friendship.



APPRAISED by legionnaires, Zorach torso is okayed in San Antonio.



APPLAUDED for its good neighbor symbolism, the 45-by-14-foot mural in lobby of Houston's Bank of the Southwest gets final touches from Tamayo.



ACQUIRED by private citizens for Dallas library, Bertoia's metal mural is explained to local officials by sculptor, who says its meaning is up to observer.

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An original painting for Friskies by Douglass Crockwell

He'll only come out for Friskies!

Meat-loving dogs love FRISKIES!

...because there's more lean red horse meat in Friskies than any other single ingredient. It's the finest table-quality horse meat — including choice steaks, chops, roasts. So Friskies gives your dog the *meaty* flavor he craves, plus the high protein of fresh meat he needs! And that's not all . . . Friskies provides up to *twice the nourishment* of dog foods selling for only pennies less. Some dog foods simply fill; Friskies *fully* nourishes. Friskies is a complete diet in every respect. Friskies is prepared to the high standards of the Carnation Company and the U. S. Government...*for dog owners who care.*



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Keep your dog frisky with Friskies

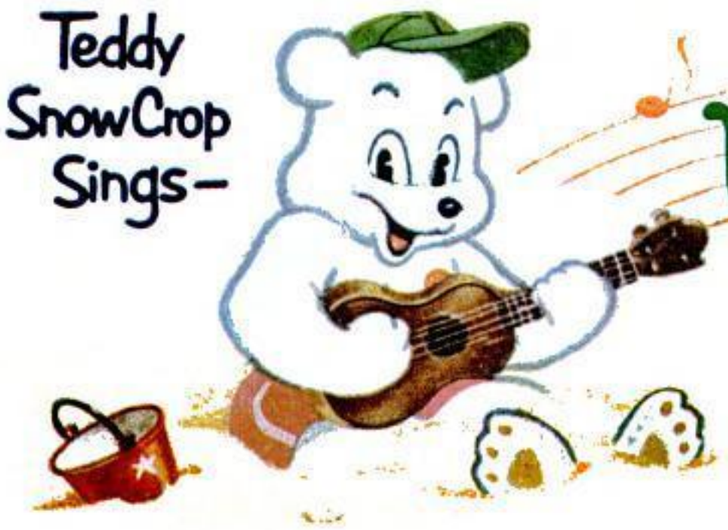


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Teddy SnowCrop Sings—

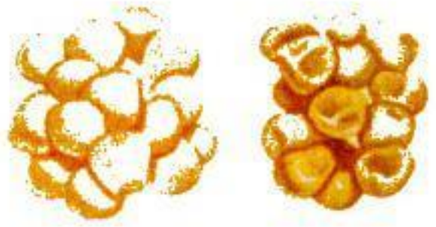


Which is the top of the Frozen Food Crop?

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"COMPARE my Snow Crop Green Bean (far left) with ordinary frozen green beans. Mine are always young, tender, deep green, flavor-filled. Never stringy, discolored or tough. Mine is top of the Crop!"



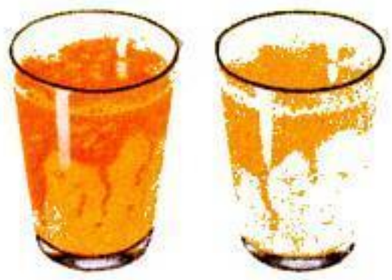
"COMPARE my Snow Crop Cut Corn (far left). Snow Crop Corn is famous Golden Cross. Every kernel is sweet, tender, fresh—never pale or starchy. One taste and you'll agree—it's the top of the Crop!"







"COMPARE my Snow Crop Pea (above, left) with ordinary peas! Mine is Mountain Grown — the sweetest, tenderest, greenest, plumpest. Never tough, never starchy. Mine is the top of the Green Pea Crop!"



"COMPARE my Snow Crop Orange Juice (above, left) with ordinary frozen juice! Mine is the 'Whole Orange' Orange Juice, with the vitamin-rich '*meat*' of the Whole Orange left in. Never thin or watery!"



"COMPARE my Snow Crop Asparagus (left) with ordinary frozen asparagus. Mine is famous Washington Asparagus —tender, plump, green. Never tough or stringy! It's the top of the Asparagus Crop!"



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CONVERGING IN TWO LINES ON NATURAL AMPHITHEATER ON HILL, SCOUTS GATHER FOR EVENING CAMPFIRE CEREMONY THAT FORMALLY OPENED ENCAMPMENT

AN OUTDOOR LARK FOR 5,000 GIRLS

Roughing it on their first national Roundup, Scouts spend 12 busy days at a 'primitive encampment'

Over 1,500 hilly acres of Michigan's Highland State Recreation Area, about 40 miles northwest of Detroit, 5,000 teen-age Girl Scouts were massed last week at the first national Roundup in their organization's history. Using "primitive encampment" techniques perfected at regional roundups last summer (LIFE, July 11, 1955), the girls, who represented the 48 states plus Alaska, Hawaii, Puerto Rico and eight foreign countries, slept in pup tents, lived in the out-of-doors as ruggedly as possible.

A special act of Congress had made it possible for the girls to have the help of the U.S. Army. Army medical personnel operated field hospitals. Soldiers dug latrines, pitched larger tents for headquarters and commissaries, and a contingent of 56 military policemen pulled around-the-clock guard duty. While the girls went through 12 busy days of scouting in the rough (*below*), the soldiers were under stern orders to do no fraternizing. Said one Girl Scout, "If they talk to us they get fired or something."

IN ONE OF SEVERAL BATHING ENCLOSURES BUILT IN PUP TENT AREAS BY THE ARMY, GIRLS TAKE SHOWERS IN COLD WATER PIPED IN FROM MILFORD, MICH.

CONTINUED

GO



Go without worry—without fear or favor. Go in complete comfort, by plane, train or automobile. Go wherever you wish—do whatever you want. Pay no heed to "time-of-the-month" —use Tampax!

Tampax is the best contribution to a relaxed vacation since the invention of shorts. For honestly, you aren't even aware that you're wearing Tampax!

The compressed cotton of which it's made is so perfectly designed (by a doctor, at that) that many Tampax users insist they tend to forget about time-of-the-month completely. Certainly no normal activity is barred to you—not even swimming. Tampax is completely invisible under a beach-dry or sopping wet, fresh-from-the-pool swim suit!

Above all, Tampax is cool—the coolest sanitary protection you can wear because it's worn internally. It prevents odor from forming. It eliminates belts, pins and chafing pads. It's so designed that the wearer's hands need not touch it at any time. And when it comes to the disposal problem, Tampax even faces up to the unruly plumbing that so often exists at vacation resorts. You're never embarrassed with Tampax.

Choice of 3 absorbencies (Regular, Super, Junior) at any drug or notion counter. *Take Tampax on your vacation!* Look for Tampax Vendor in restrooms throughout the United States.

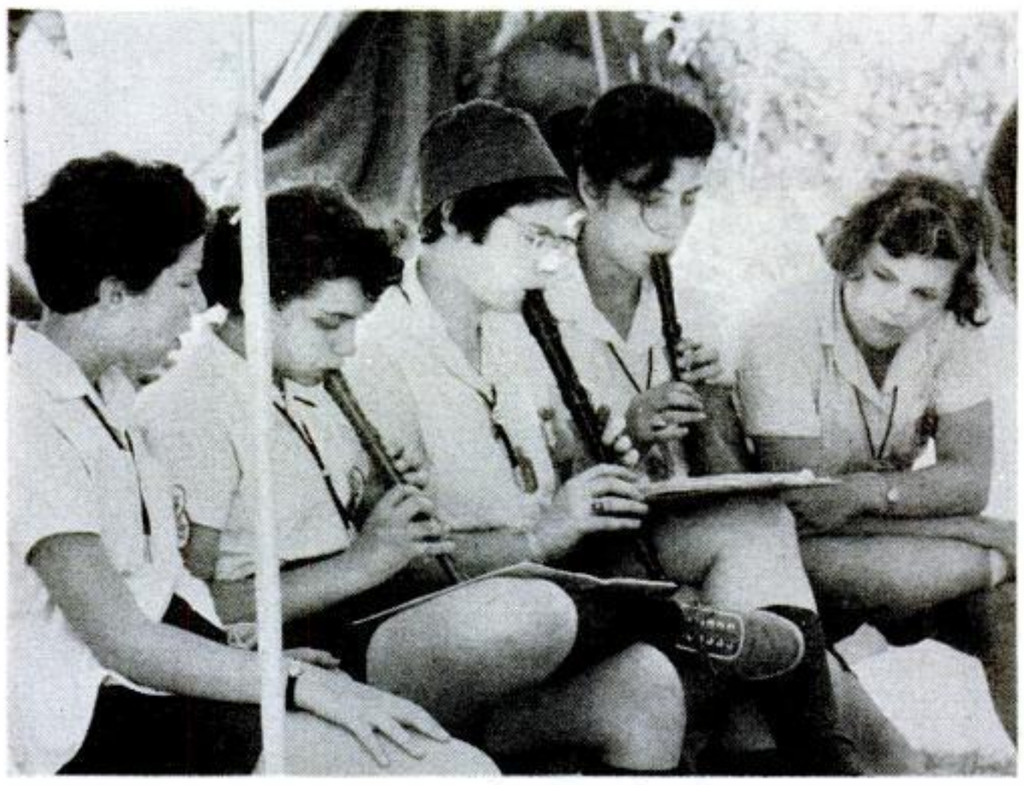
Tampax Incorporated, Palmer, Mass.



MASSING OF COLORS takes place in the amphitheater at July 4 pageant on the history of flag. Girls heard a speech by Movie Actor Charlton Heston.



GUARDING AGAINST SUNBURN, Beverley Toyryla (*left*) and Pat Tobey of Detroit and Judy Ehrich of Brooklyn (*right*) wear shields over their noses.



PRACTICING ON RECORDERS, three Brooklyn Scouts play *Drink to Me Only with Thine Eyes* while friends listen in kitchen tent during a rest period.

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BAYER ASPIRIN makes you FEEL BETTER FAST!

And it's one thing most people can take any time—WITHOUT STOMACH UPSET!



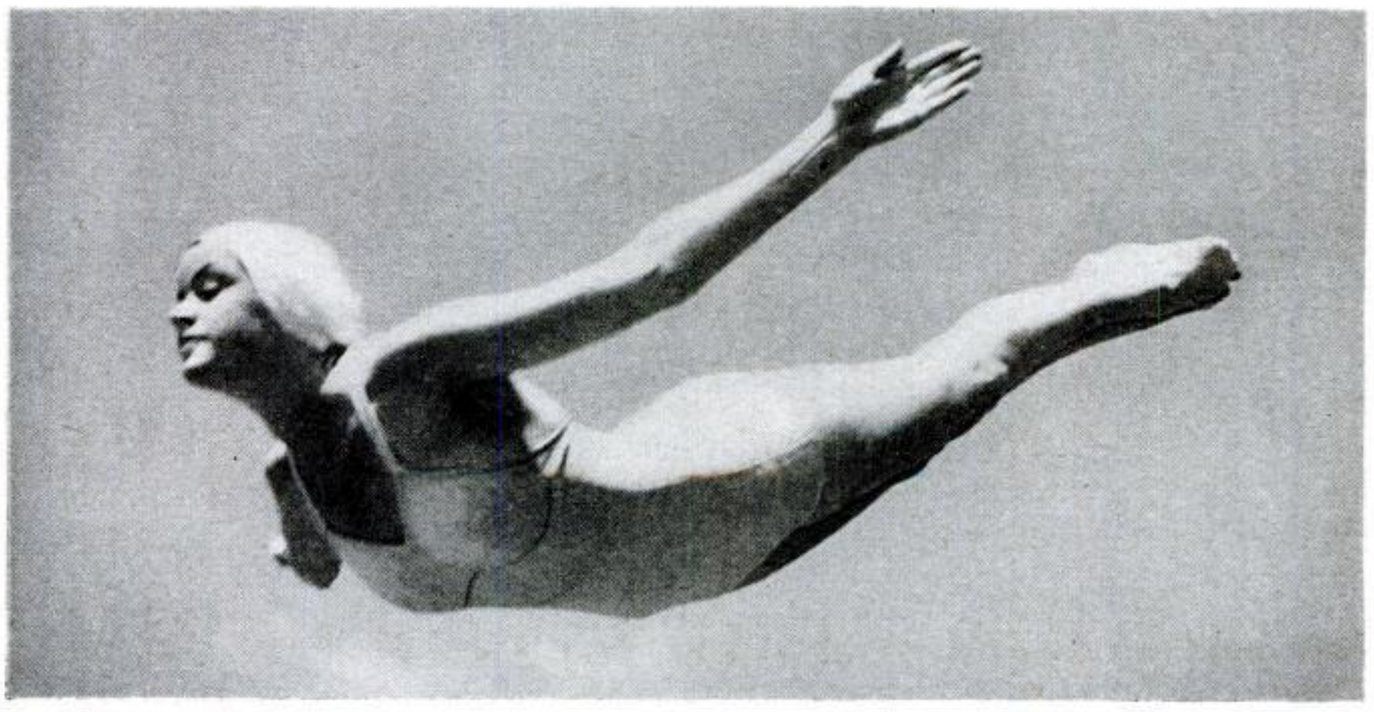
SUMMER COLD? FEEL BETTER FAST—A sudden shower or an unseasonably cool day may result in a summer cold. So always keep both regular size and *flavored* Children's Size Bayer Aspirin handy. For, taken at the first sign of a cold, Bayer Aspirin acts with amazing speed to relieve painful cold discomforts and reduce fever, too! Use Bayer Aspirin for neuritic or neuralgic pain, too.



MINOR RHEUMATIC PAIN? FEEL BETTER FAST—For countless persons, Bayer Aspirin makes the later years of life more enjoyable. For that's when you're likely to suffer from minor pains of rheumatism or arthritis. And whenever necessary, Bayer Aspirin brings temporary relief from this distress—and does it with amazing speed!



HEADACHE? FEEL BETTER FAST—When a headache threatens to spoil your fun, it's only natural to want *fast* relief. And *fast* relief is what Bayer Aspirin gives you! What's more, Bayer Aspirin is *gentle*. It's *so* gentle, in fact, that doctors prescribe it even for small children.



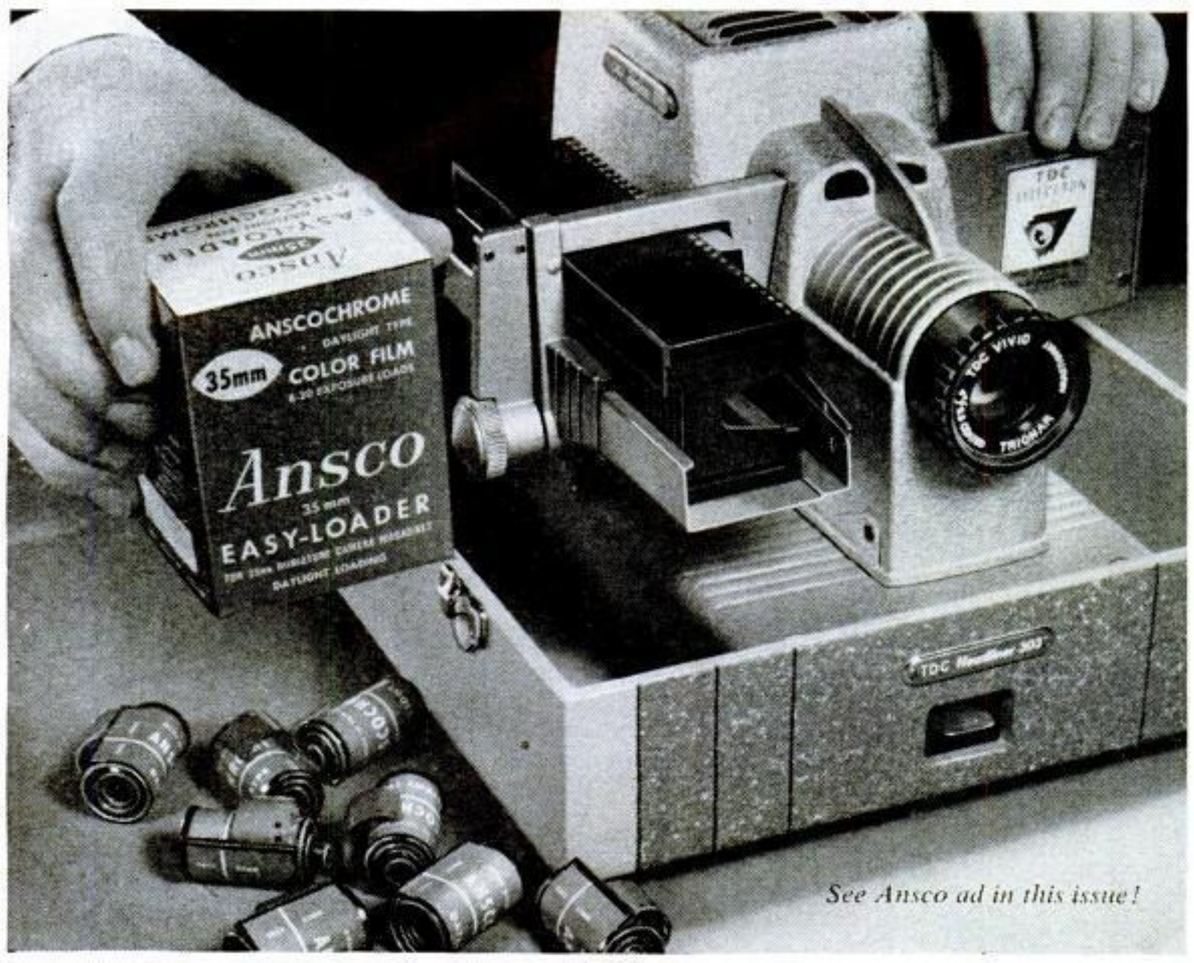
ACHING BACK? FEEL BETTER FAST—You can't be in top form when an aching back or muscular pain is troubling you. But that's something Bayer Aspirin will fix *in a hurry!* And remember, in addition to giving you the *fast* relief you *want*, Bayer Aspirin gives you the *safe* relief you *need!*

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FRIENDSHIPS—AND A FAREWELL



CHEERFUL MEETING takes place in a kitchen tent when two members of a Rhode Island patrol (*foreground*) visit Texas girls wearing western hats.



TEARFUL GOODBY to eastern chums (*foreground*) is given by two weeping westerners as their special bus prepares to leave at end of the encampment.

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"Drink up! Cooling off is a breeze with Borden's Buttermilk!"

says Elsie, the Borden Cow

ELMER: Don't just stand there and beat that thing. Pour me some Borden's Buttermilk before I melt!

ELSIE: It's right here, dear! Elmer, did you know that there are only 85 calories in a glassful of Borden's Buttermilk? That's why it's so cooling. Calories are heat generators, you know, and . . .

ELMER: All I know is it tastes good and cools me off!

ELSIE: Borden's Buttermilk has all the proteins and minerals of milk, and it's *naturally* cooling . . .

BEAUREGARD: I'll cool you off, Pop.

ELMER: YOU TOUCH THAT SPRINKLER AND . . . OUT OF MY WAY, WOMAN! LET ME AT THAT KID . . .

ELSIE: Oh, Elmer, he's only teasing. Come enjoy your buttermilk. As I was saying, *cooling off is a breeze with Borden's Buttermilk!*

ORANGE BUTTERMILK COOLER
(Tastes wonderful!)

1 cup chilled Borden's Buttermilk
1 large scoop Borden's orange sherbet

Combine buttermilk and sherbet; beat until smooth and creamy. Garnish with colorful straw, orange slice and maraschino cherry.

A cooling dessert that's easy to fix!

Another one of the
Borden family of fine foods

At your food store,
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Borden milk man

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"Isn't this portable mixer a beauty, mother? I got it by saving S&H Green Stamps."

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generation in our family, S&H Green Stamps."

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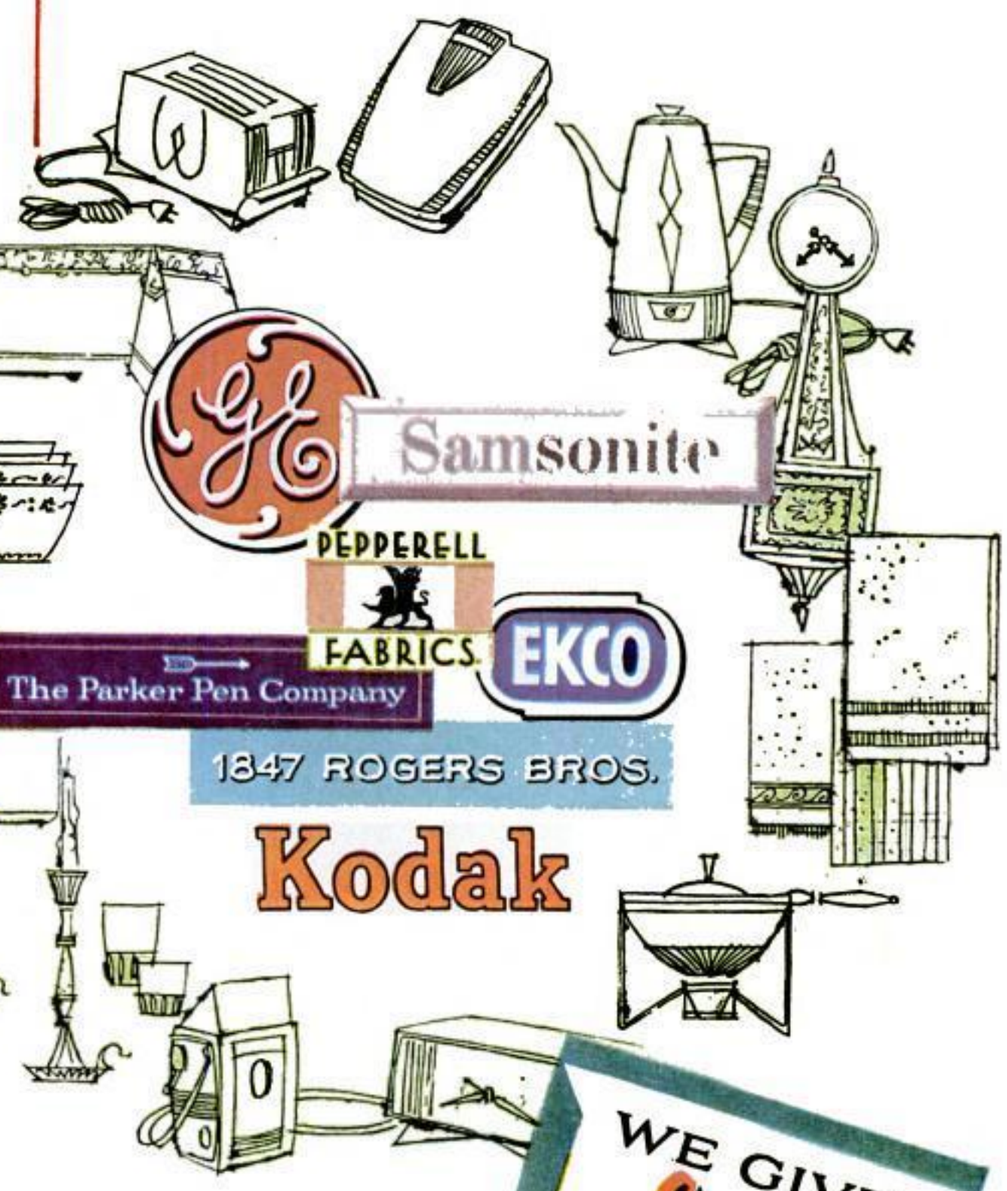
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Your choice of over 1500 items—

—all nationally known products such as General Electric, Hickok, Pepperell, Cannon, Ansco, Silex, Samsonite and a host of others. Shop where you get S&H Green Stamps —the stamp of quality.



Join the 20 million thrifty women who shop where they see this sign.....

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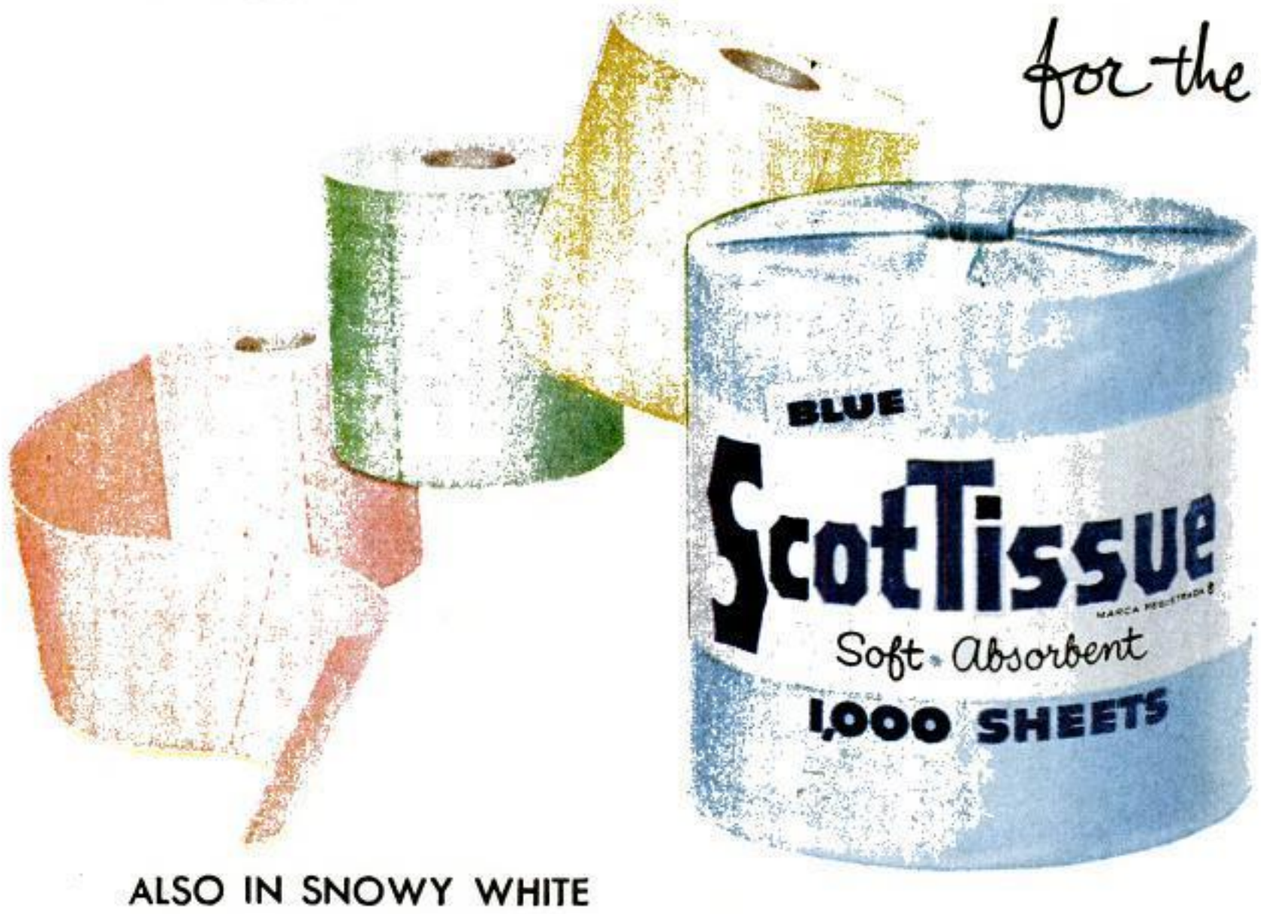
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And every pretty pastel is soft as ever for your family—even for baby's tender skin. You can always depend on gentle ScotTissue.

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The big roll is your Biggest Color Value!

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Everybody Gets in the Acting

CHARLES MANISCALO
FRESNO, CALIF.

DON CHADWICK
SAN DIEGO, CALIF.

WILLIAM KATT
SCHENECTADY, N.Y.

DECELL DAUGHDRILL
McCOMB, MISS.

TOM STRATTON
RIDGWAY, PA.

FOOTLIGHT FEVER SWEEPS U.S.

Obviously having the time of their lives, these five young actors are acting the same part in five different amateur productions of the same play. Each is portraying an exuberant youth named Henry who quotes Shakespeare in *The Remarkable Mr. Pennypacker*, one of the most popular comedies with stagestruck amateurs, who this year have set an all-time record by paying royalty fees on some 30,000 U.S. productions. On these pages LIFE shows how five groups from California to New York, typical of the thousands of Americans who love to act just for fun, plunged into their performances of *Mr. Pennypacker* and contracted a happy case of footlight fever.

Photographed for LIFE by YALE JOEL

IN FIVE THEATERS, 20 AMATEUR ACTORS, IN FOUR BIG PARTS



FRESNO, CALIF.



RIDGWAY, PA.



PA

Pa Pennypacker, played by all five actors at right, is a lovable eccentric. An "advanced free thinker," especially for 1890, Pa had 17 children by two wives and keeps two households: one in Wilmington, Del., the other in Philadelphia.



EPISCOPAL RECTOR Jon Scott studies at Fresno State College. As Pa, he acted in college show. Other top roles were taken by three students below.



HABERDASHER Richard Zurfluh had first acting assignment in Ridgway's *Pennypacker*. He weighed 118 lbs., lost eight while playing rugged role of Pa.



MA

A devoted, old-fashioned wife, Ma presides at Pa's Wilmington headquarters, where all the action takes place. She looks after their eight children, misses Pa very much when he takes "business trips" to Philadelphia every other month.



KINDERGARTEN TEACHER Barbara Price, who played Ma, works in College laboratory school, displays kitten while reading to class about cats.

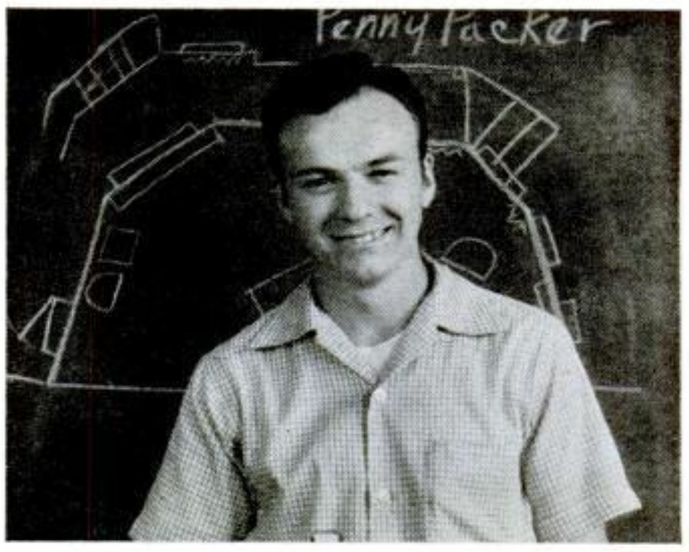


HOUSEWIFE Mary Deegan, getting dinner here for her four children, had first important stage role as Ma. Her husband designed *Pennypacker* scenery.



GRAMPA

This is Pa's comic-relief father who bellows and brandishes his cane and pays stormy visits to Wilmington household. His philosophy is "Keep your soul out of hell, your body out of jail and your name out of the newspapers."



COLLEGE SOPHOMORE Ron Headlee majors in speech. He works in college radio studio and after graduation hopes to be TV announcer and writer.



SALES ENGINEER for turbines and generators, James Weaver had first acting experience last year. A quiet man, Weaver enjoyed playing irate Grampa.



KATE

Oldest daughter of Ma and Pa, Kate is the pretty ingenue type who is engaged to a proper young minister. Her marriage plans are considerably shaken up by the news of Pa's double life, but she still remains loving and loyal to him.

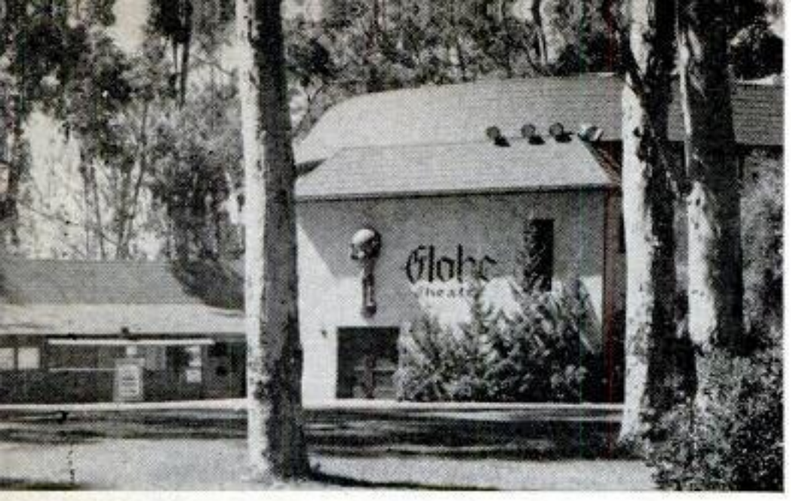


COLLEGE FRESHMAN Carole Dauer, who acted Kate, did so well she won another part in student TV show. Eventually she hopes to act in musicals.

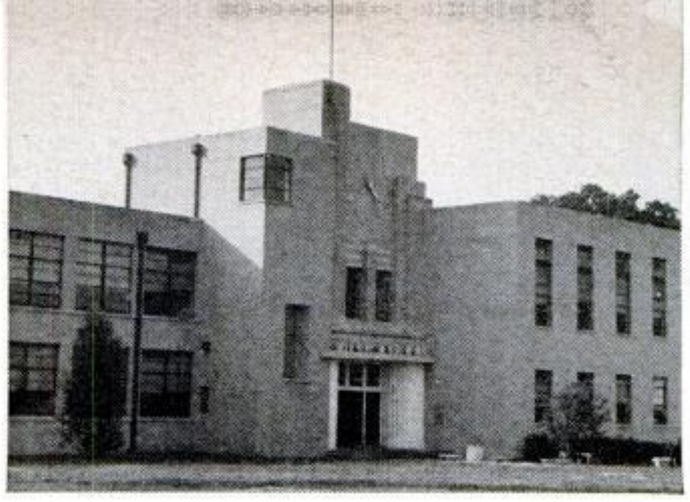


HIGH SCHOOL SENIOR, Janet Pomroy, 17, won Kate's role over 20 other Ridgway teen-agers who tried out. She is headed for State Teachers College.

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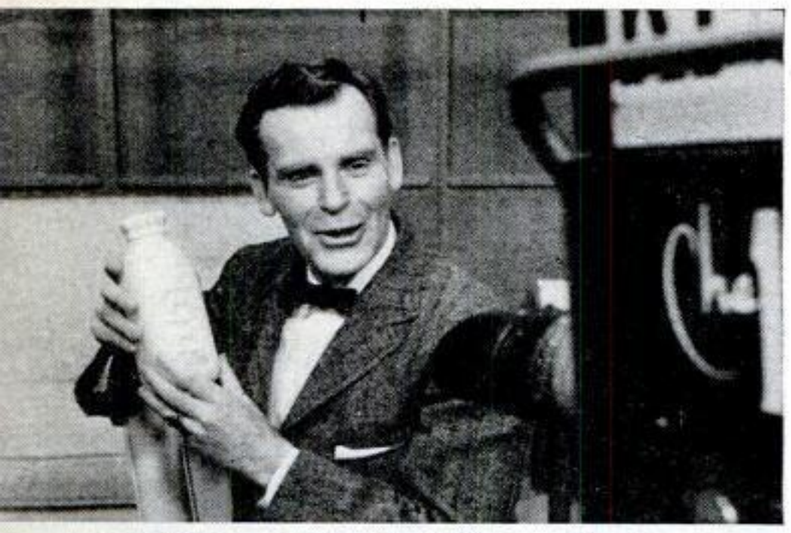
SAN DIEGO, CALIF.



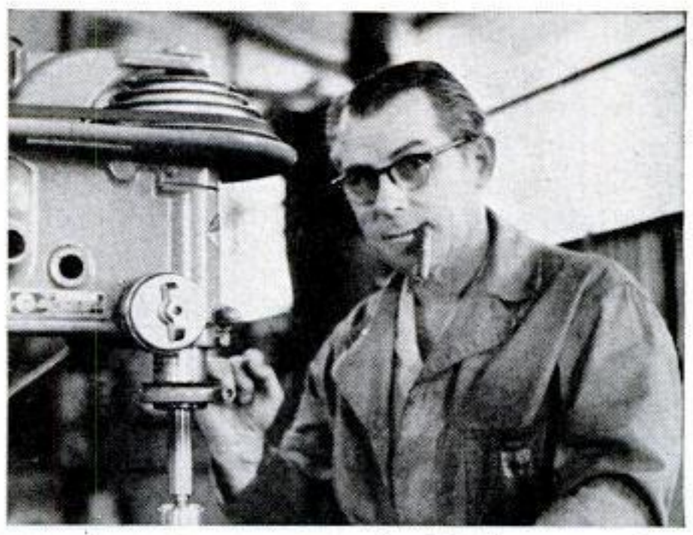
McCOMB, MISS.



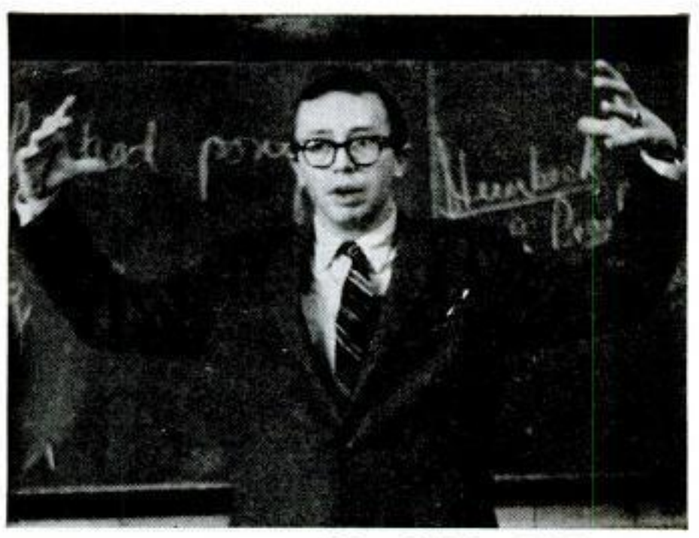
SCHENECTADY, N.Y.



TV ANNOUNCER Rod Sherry advertises everything from shoes to milk, said of role as San Diego's Pa, "It's fun to get lines without prices in them."



TOOL ROOM FOREMAN Leo Fischer was active in college dramatics 25 years ago but had not acted since until he portrayed Pa in McComb production.



ENGLISH TEACHER Edward Kyle of Schenectady says acting experience helps him in high school classes. After show he chaperoned a Junior Prom.



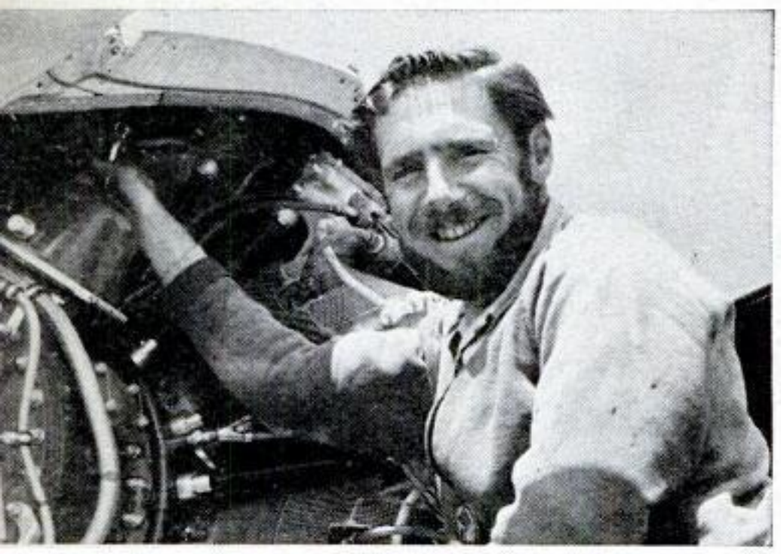
MANAGER of women's neckwear department in big San Diego store, Shirlee Johnson quit her job after play in order to try her luck on Broadway.



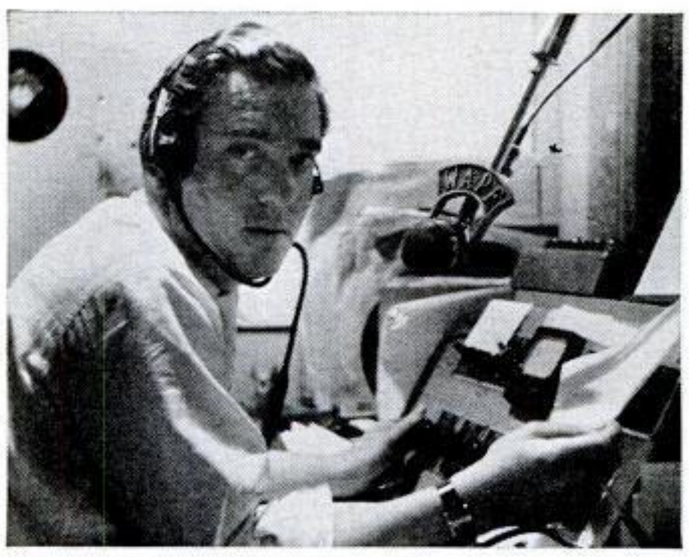
ENGLISH TEACHER for 14 years in McComb, Catherine Shumake, a widow, has acted many amateur roles before Ma, and written and directed plays.



HOUSEWIFE June Weaver was once eager for stage career, says she likes "three meals a day better." A neighbor persuaded her to try out for Ma.



AIRCRAFT MECHANIC at Convair factory, Al Holle left his job after show to look for roles in Hollywood. He grew beard specially for Grampa part.



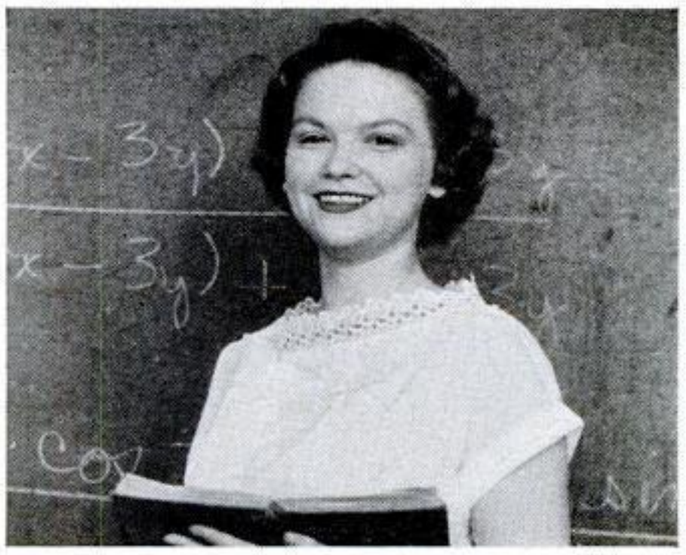
PROGRAM DIRECTOR and announcer at radio station, Carl Dyer moved to McComb six months ago and Grampa is his second role with Little Theatre.



COMPOSER Robert Stone turns out jingles for ad agency. Active in TV and radio, he has had 15 roles and directed 12 plays for Schenectady Civic Players.



KINDERGARTEN TEACHER Dorothy Passarelli enjoyed playing Kate so much she is now studying acting in Pasadena but plans to stick to teaching.



HIGH SCHOOL SENIOR Mary Virginia Price, 17, plans to teach English, won part of Kate, she says, "because somebody said I couldn't do it."



HOUSEWIFE Bett Burkewitz has two children and is studying acting this summer—just for pleasure. At 28 she is two years older than stage mother.

CONTINUED 107

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TROUBLEMAKER in play, here shown in McComb, is one of Pa's Philadelphia sons, who visits Wilmington and innocently reveals Pa's double life.



PERTURBED PA, in Schenectady, paces floor as he tries to mollify his family. On opening night all theater lights went out during the performance.

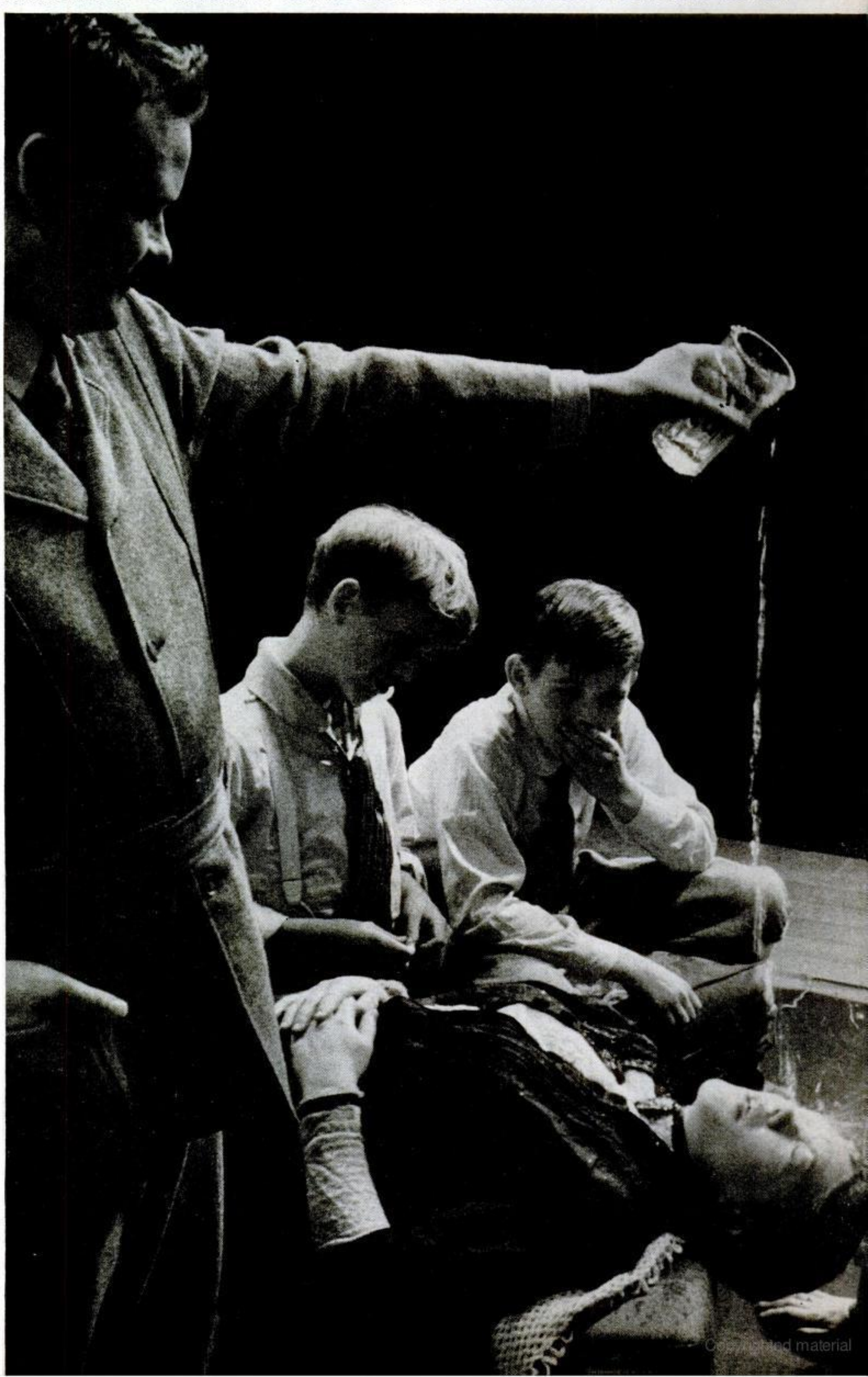
A COMIC PLOT THAT FITS AMATEUR NEEDS

Selecting the right play to put on is always a major decision for the 150,000 active amateur theater groups in the U.S. Their choices range from Shakespeare to recent Broadway drama, but one of the most popular is inevitably a light comedy with plenty of male and female parts so everybody can get in the act.

The Remarkable Mr. Pennypacker by Liam O'Brien, which was moderately successful on Broadway in 1954, fits these requirements nicely. It has 20 characters of all ages, dressed in quaint 1890 costumes; one setting; and it tells a comic, family tale of a high-minded bigamist who sees the error of his ways in time to bring the play to a happily moral ending.

On these two pages LIFE presents a sampling of principal scenes, taken from various performances across the country. For the 100 actors and countless helpers who pitched into *Pennypacker's* five productions, the show was an exhausting but exhilarating enterprise. One group worked so hard that an observer said, "It looked almost like adoration for self-imposed torture." But along with the torture went the joy of working together to put on a show and the satisfaction—increasingly rare in an entertainment age dominated by TV and movies—of giving pleasure directly to a live audience.

SURROUNDED BY HIS CHILDREN IN FRESNO PRODUCTION, PA POURS WATER ON AUNT JANE WHO HAS



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THE LOVERS in McComb play, Kate and her minister, manage to steal kiss amid hubbub. President of theater built most of scenery in his backyard.



DEFIANT MA bawls out Grampa for raising such a fuss over Pa's shocking conduct before she can get Kate out of the house and safely married off to her young preacher. In McComb production amusing stage business delighted audience when Ma grabbed cane from Grampa and threatened to bash his head.

FAINTED UPON HEARING OF PA'S MISDEEDS





PA'S SHOWDOWN, in Fresno, comes when children question him about other family and form a jury to decide whether his unconventional behavior was right or wrong. Fresno's theater, a converted church building, aims at providing "an education in social effectiveness" rather than turning out actors.



JOYOUS ENDING, in Ridgway, follows the children's decision that Pa was wrong but he should remain with the family. Since Pa's second wife, it turns out, has been dead eight years, Aunt Jane goes off to care for other family. All old furnishings used on stage were from Ridgway family homes.

CONTINUED 109

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BACKSTAGE EXCITEMENT, THEN ON-STAGE TRIUMPH



SHOWING OFF to awed young visitors, Actor Daughdrill of McComb does some stunts with amateur star.



FEELING MANLY, Actor Joseph Dickinson, aged 8, straddles the footlights during a Ridgway rehearsal.



THE BIG PAY-OFF, the sweet music of loud applause, comes for San Diego actors taking curtain call.

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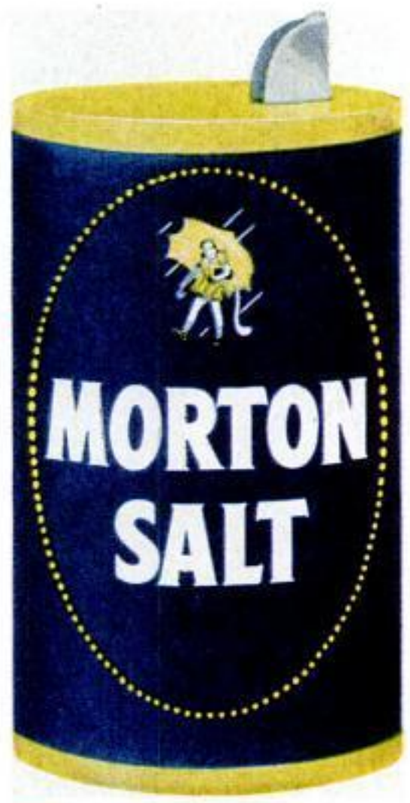
"WASN'T IT WONDERFUL!" is feeling expressed by Leo Fischer and Sue Kavanay, who played Pa and Aunt Jane, after curtain goes down on McComb production. Then came the visitors (*left*) to congratulate actors, and a buffet supper which broke up early because children had to go to school next morning.

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When it rains it pours

P.S. Two new ways to salt corn, or anything else!





Morton Miniatures, 1½ inches high, packed six to the tray.





Morton Salters, 3⅝ inches in size, sold in cartons of three.

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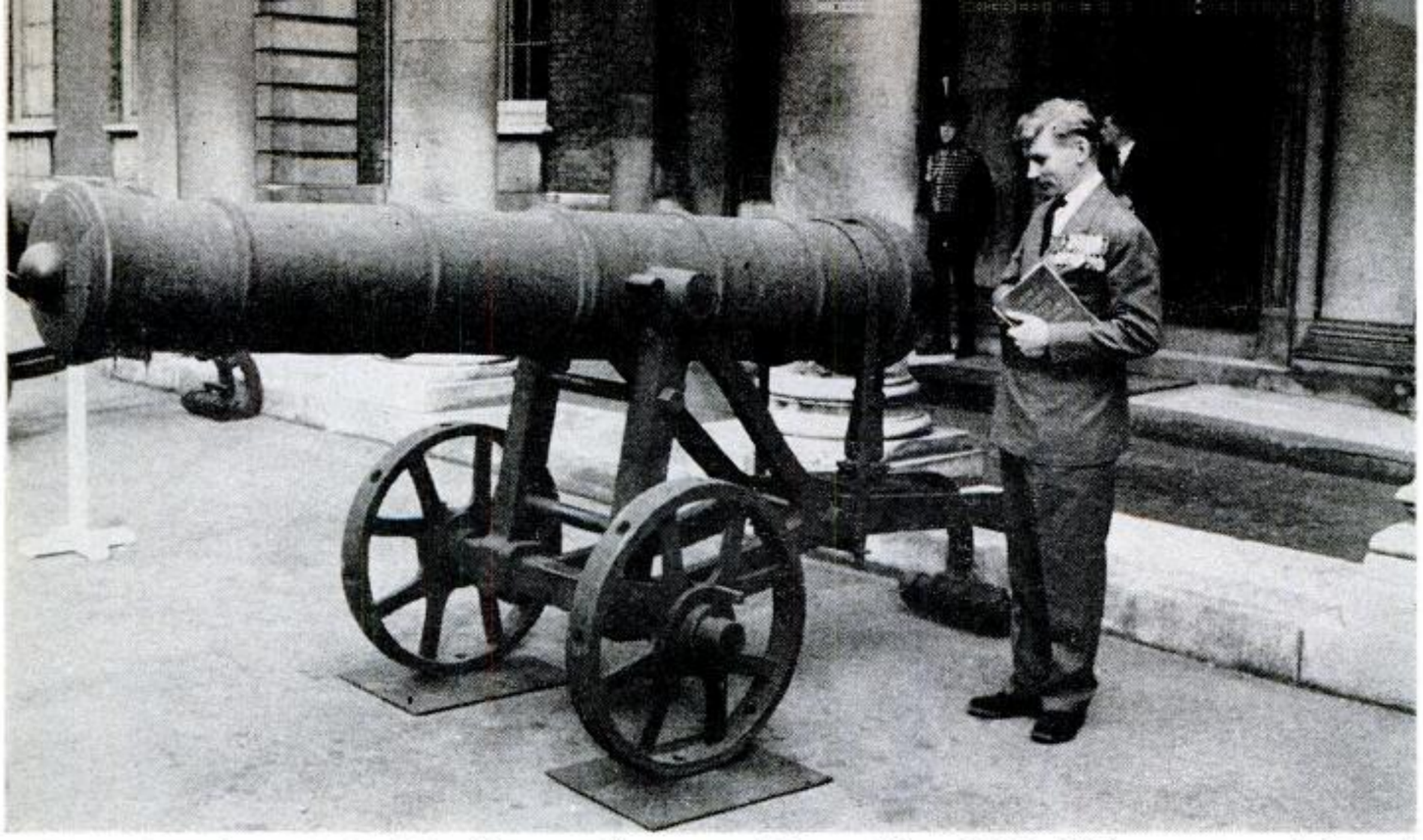
The vodka craze is becoming the Vodka by Gilbey's craze! The enthusiasm for Vodka by Gilbey's started in one corner of America and swept quickly across the length and breadth of the nation. It's the spirit of '56!

For The House of Gilbey has created a really superior vodka—*smooth... dry... perfectly clear.* And it's completely odorless—*never* an after-breath. Try it—you'll be delighted.

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METAL FOR VICTORIA CROSS still comes from Russian cannons British seized at Sevastopol in Crimean War. V.C.'s Maltese cross with British lion has always been made by same London firm.

A FRATERNITY OF VALOR

Britain honors 100-year-old Victoria Cross and the men who hold it

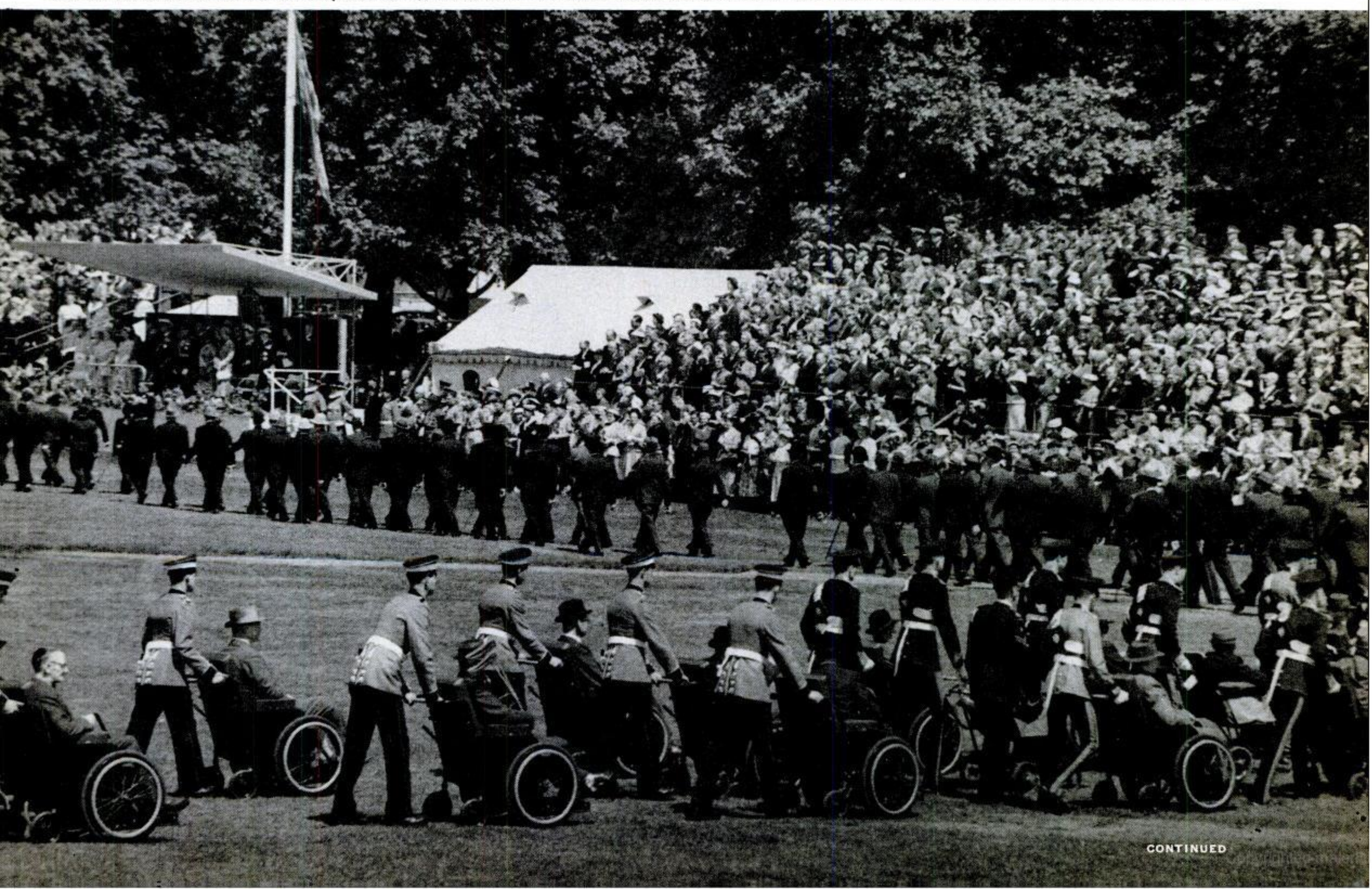
One hundred years ago Queen Victoria of England, seeking a way to reward her "beloved troops" grimly embattled in the Crimean War, resolved on the Victoria Cross with its simple and supreme inscription: "For Valour." Over the war-scarred decades since, 1,340 military men and four civilians gained Britain's highest military decoration—and the privilege of adding the honored initials "V.C." after their names. This summer 300 still-living V.C.s assembled in London to celebrate the centenary of their fraternity of valor.

Some of them fit, some riding wheelchairs (*below*), they came from all walks of life and from all parts of the world. Some brought their families; for others, who had won the medal posthumously or since died, only family members were present. The V.C.s took part in a memorial service in Westminster Abbey, met the queen mother at a garden party and spoke to Queen Elizabeth at a review held on the anniversary date of Queen Victoria's presentation of the first V.C.s. The brave men said little: their minds were obviously filled with memories of the desperate moments in battle that had brought them this honor in peace.



PRIZED CROSS IS BRONZE WITH DARK RED BAND

IN HYDE PARK REVIEW BEFORE QUEEN ELIZABETH, 23 VICTORIA CROSS HOLDERS ARE PUSHED BY ATTENDANTS WHILE THE OTHERS MARCH PROUDLY ERECT



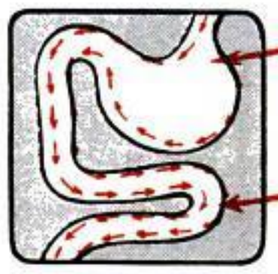
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Indigestion? Nausea? Diarrhea?



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1. Pepto-Bismol helps soothe in the stomach... where overdoses of soda and alkalizers may actually prolong the upset!
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Pepto-Bismol's special medicinal formula soothes both the irritated stomach and intestinal walls with a gentle coating action. It helps retard gas formation; calm heartburn, nausea. Controls simple diarrhea—without constipating.

P.S. MOTHERS! Pepto-Bismol is effective, mild, safe for children, too. They love its wonderful flavor.



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...and feel good again!

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The treat that really rewards your dog

GRO-PUP T-BONE

The high-protein dog biscuit

- "Better than steak" for your dog
- Twice the protein of most canned foods
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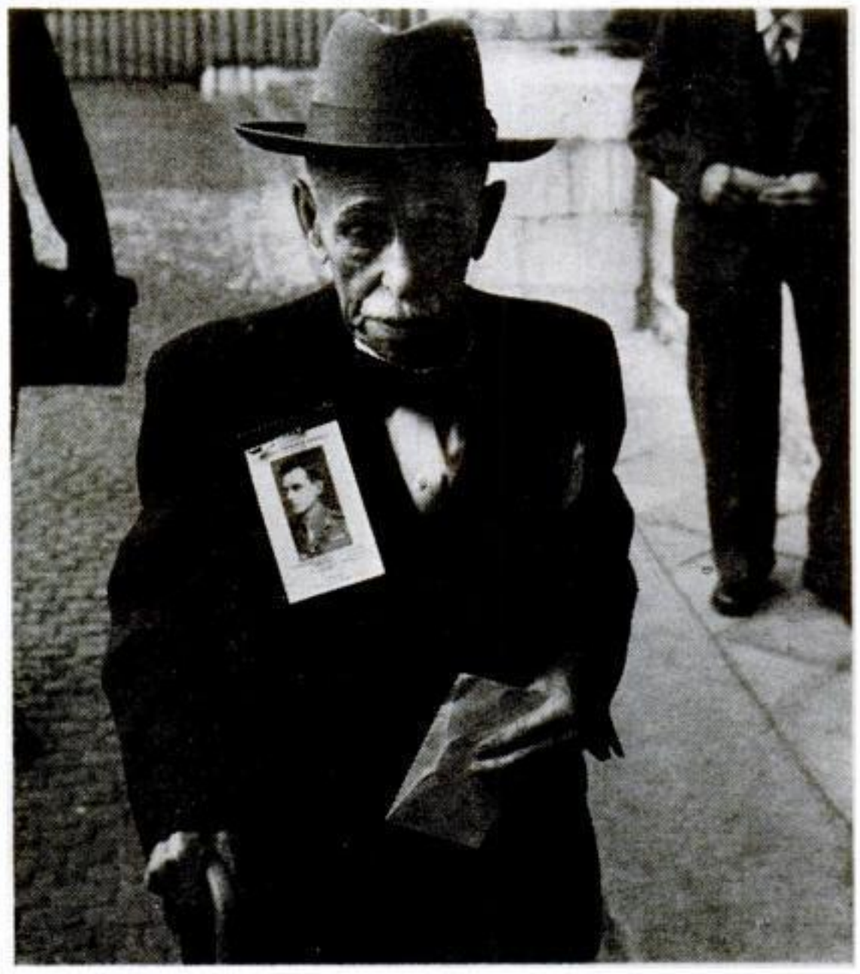




PAKISTANI, Sepoy Ali Haider, won award in April 1945 in Italy with the 13th Frontier Force Rifles.



PASTOR, British William Addison, earned V.C. with chaplains' corps in 1916 Mesopotamian campaign.



HERO'S BROTHER, Canadian John McKean, wears a picture of the late George McKean who as a lieutenant in World War I singlehandedly knocked out two critical German trench positions.



HAPPY AMERICAN, British-born Movie Magnate Harold Auten of Pennsylvania, was cited by royal navy in 1918. He also received D.S.C. and Legion of Merit from U.S. His daughter Joan (*left*) works at the U.S. London Embassy.

CONTINUED

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Clarence Froome

Or how to reduce your tax bill

"There used to be a saying back in 1921 when I joined Union Oil. It was 'The less government, the better.' We believed it, too.

"Today it's the other way 'round. People seem to think that more and more government can solve more and more of their problems.

"They look to government for pensions, for unemployment insurance, for federal housing,

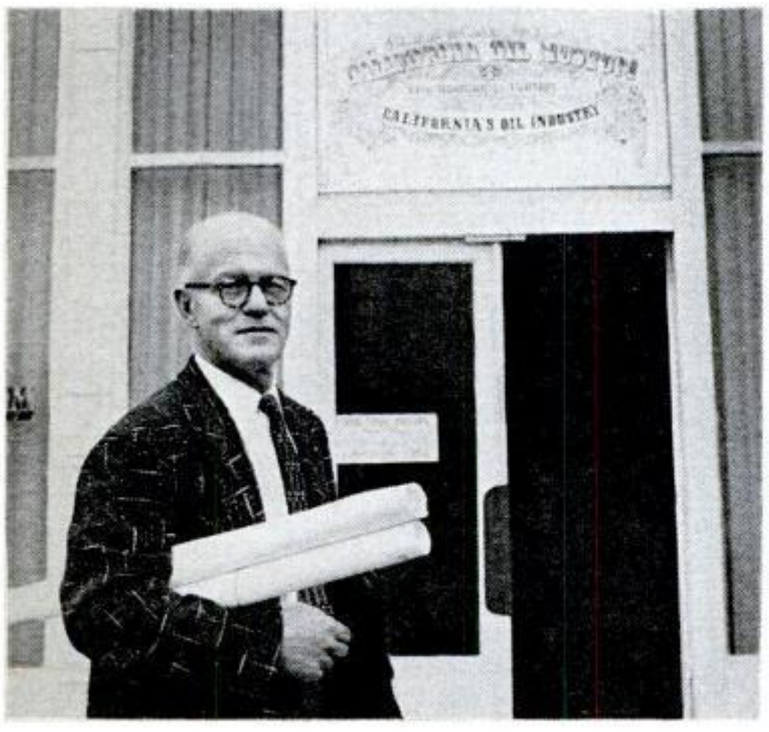


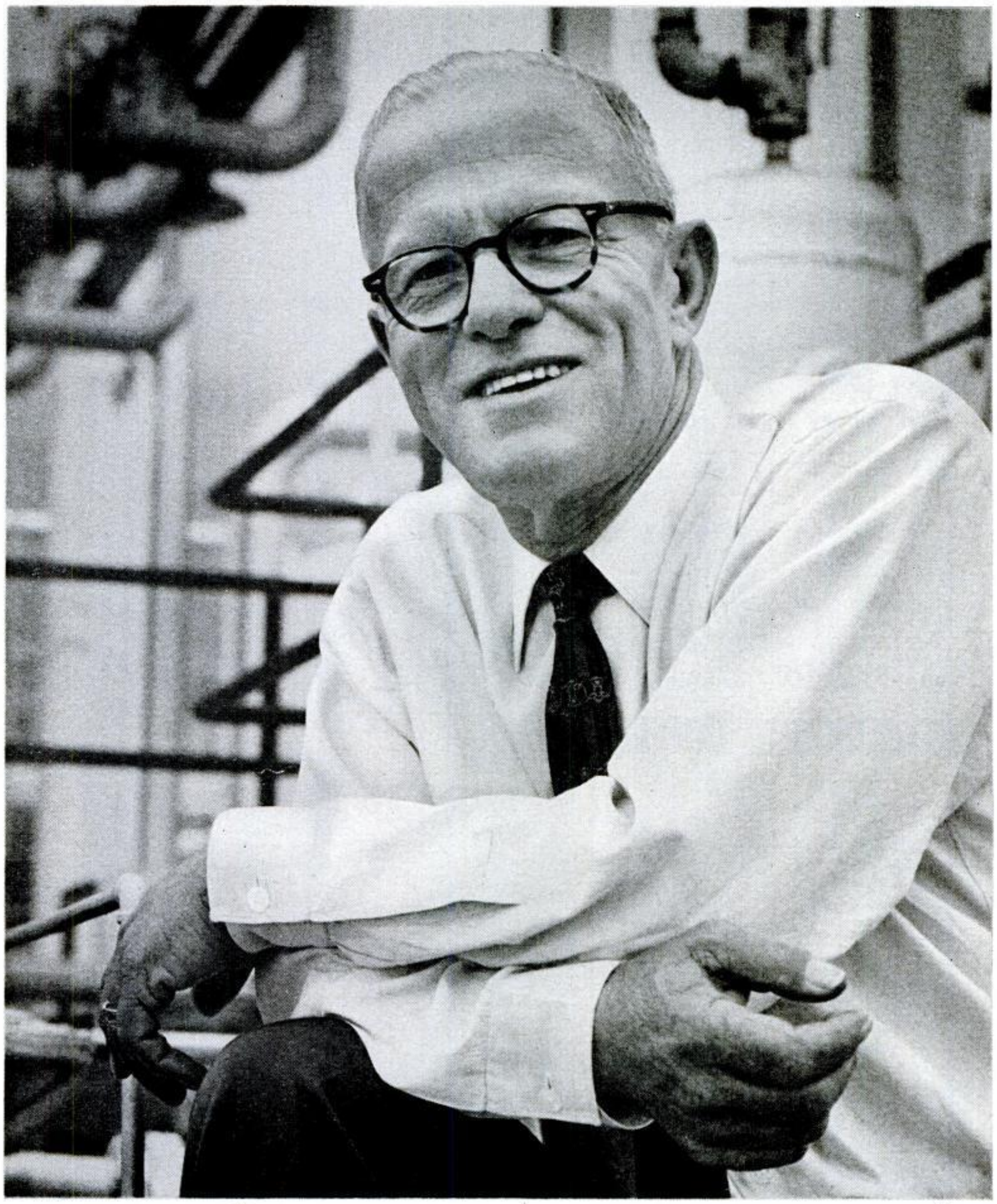
for medical aid—for all kinds of securities we used to depend on ourselves for.

"Now there's nothing wrong with taxes that pay for defense, and other necessities. But we're kidding ourselves if we think Uncle Sam is a rich relative with an inexhaustible supply of cash we can tap whenever we need it.

"Fact is, government is more of a poor relation. It produces nothing. It pays no taxes. Anything you or anyone else gets from it first has to be taken away from you and somebody else.

"So, obviously, the more you let the government do for you, the more it's going to cost you."





CLARENCE FROOME: "THE MORE YOU LET GOVERNMENT DO FOR YOU, THE MORE IT COSTS YOU."

In 1921 when Clarence Froome started with Union Oil as a machinist, 1 person in 15 worked for the government. Today (Clarence Froome is now a Division Superintendent) 1 person in 8 is on government payroll. And Uncle Sam takes 11 times more money from you as taxes than he did in 1921.

Admittedly, there's a bigger job to be done today. But the danger of a constantly enlarging government goes far deeper than its cost to the citizen.

Because each time you let the government do a job you should and can do better, you give up a part of your personal freedom.

YOUR COMMENTS ARE INVITED. *Write: The President, Union Oil Company, Union Oil Bldg., Los Angeles 17, Calif.*

Union Oil Company OF CALIFORNIA

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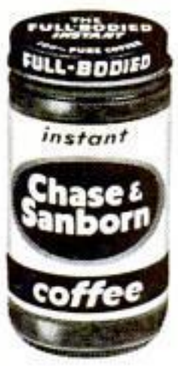


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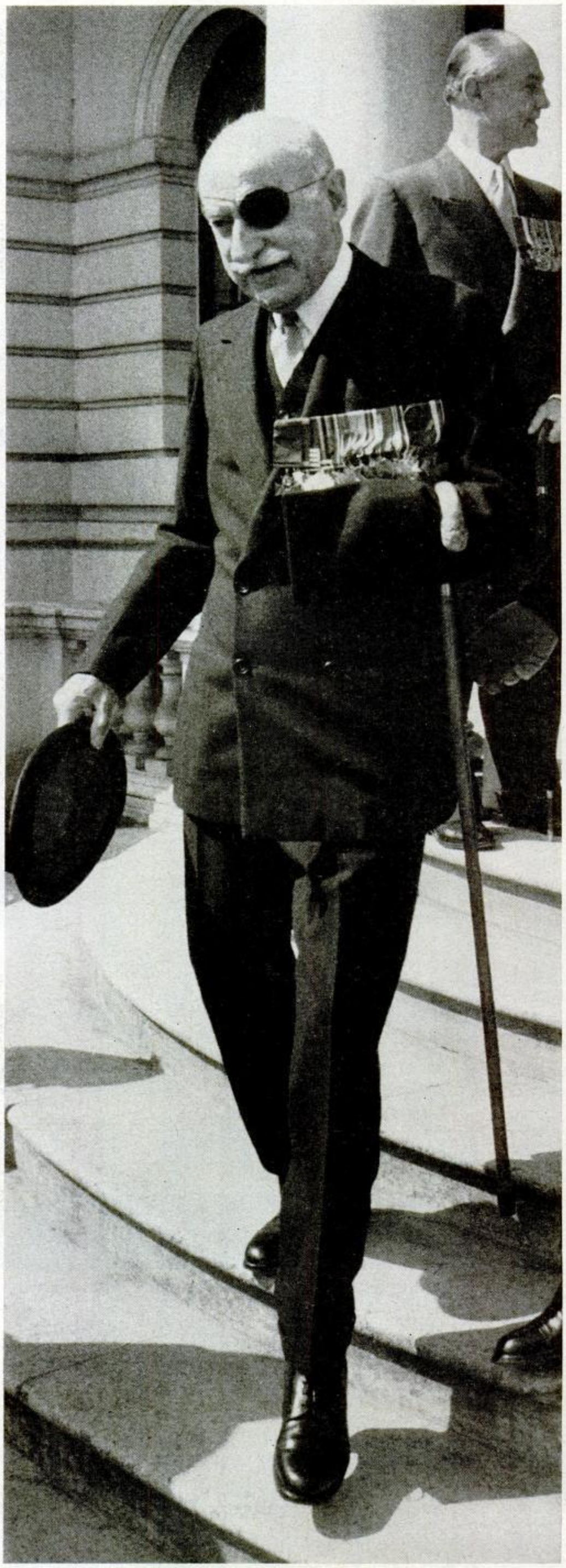


Said the ump after taking a sip.
"With this instant about,
You'll never strike out.
It's full-bodied! The flavor's a pip!"



You try
Chase & Sanborn
the full-bodied instant

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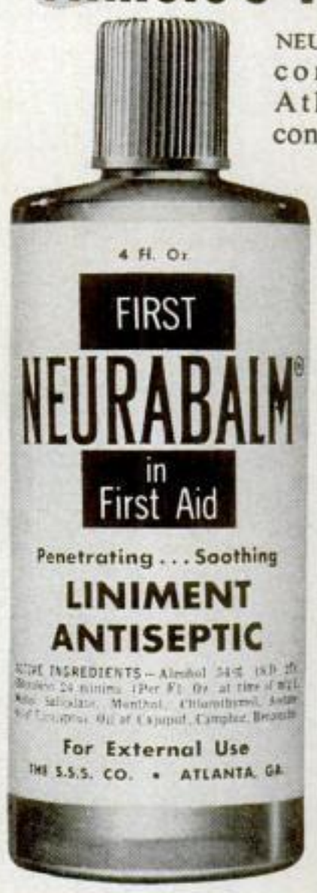


GRAND OLD CAMPAIGNER, Britain's Lieutenant General Sir Adrian Carton de Wiart, 76, lost an eye fighting dervishes in Africa, won his V.C. in France in 1916, lost left hand at second battle of Ypres. During World War II he fought in Norway, was captured by the Nazis and released, then became British military representative to Chiang Kai-shek. He finally retired in 1947.

BAD FEET?

Tired Aching FEET?
Rub on NEURABALM. In seconds that burning, blistered feeling is gone.

Athlete's FOOT?
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Get First Aid in a Bottle for
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Amazing New Medical Discovery
WORMS YOUR DOG AS YOU FEED HIM!

Now you can worm your dog quickly, easily—without muss or fuss—without danger, and no unhealthy after-effects. With New PULVEX Worm Caps you worm your dog as he eats. New PULVEX Worm Caps contain Piperazine Adipate, an amazing discovery that's proven to be fast, effective and safe. There's no starving, no struggling, no vomiting, no diarrhea.

New PULVEX Worm Caps are odorless; practically tasteless. Just mix with your dog's food. And while he eats, New PULVEX Worm Caps go to work to expel large roundworms (Ascarids). Get New PULVEX Worm Caps, with Piperazine Adipate, at your drug, pet or department store. Also sold for cats and kittens. Another quality Pulvex pet care product from COOPER, Chicago 14, Ill.

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Schlitz is a well-planned secret. Sympathetic brewing. Skill that brings out flavor with just the kiss of the hops. So well-suited to the modern taste, Schlitz *outsells all other beers* . . . on the beaches . . . in the homes . . . everywhere!

Never, never filling. (Even with charcoal-broiled steaks!)

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Newest of the Ford Victorias, this smart Customline hardtop is priced to give you a very pleasant surprise.

They're not making the hills as high this year!

(or so it seems in America's favorite V-8)

The Ford Fairlane Fordor Victoria, like all Fords, has styling inspired by America's favorite on-the-road dream car—the Ford Thunderbird. Here's styling that will stay in style.

You'll almost believe the world is flat when you sample the sizzle that made Ford the world's best selling V-8. In fact, this zip which paid off in the grand-prize win in the stock car racing championships at Daytona—pays off in all of *your* driving. You'll leave traffic lights behind like lightning . . . pass in a split jiffy.

To go with its "GO," Ford offers the hates-to-stand-still look which only the fabulous Ford Thunderbird could inspire. You also get the extra protection of Ford's exclusive Lifeguard Design. And, of course, you get a car which is built to stay young.

Try it yourself!

The GO is great in a **FORD V-8**

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How to Give Children's Parties: V



IN ARROW SHOOT BEFORE SUPPER CAROLINE ASKEW DOUBLES UP WITH GIGGLES AND CHUMS CACKLE AS HER BOLT MISSES TARGET AND LANDS IN WOODS

15-YEAR-OLDS ON THEIR OWN

Using LIFE's party rules, parents allow teen-agers to entertain themselves

At the age of 15 most boys and girls have reached a way station somewhat short of emotional maturity. In their social life they crave adult independence. To parents who want to give successful parties for these teen-agers this poses a delicate problem. Although the 15-year-old needs some parental help, he wants to be entirely in charge, which includes inviting the guests and planning the menu and entertainment. The wise parent will accept this as logical and normal.

To steer parents who want to help 15-year-olds entertain themselves, LIFE here presents the fifth and last in a series on how to give parties for children in various age groups. The guidance and suggestions for giving successful parties are prepared by Dr. Frances Ilg of the Gesell Institute of Child Development at New Haven, Conn. and are based on years of research concerning the social behavior of children at given ages.

The party shown here was given by Mr. and Mrs. John Fedoruk in Briarcliff, N.Y. Where parents were actively in charge at parties for younger children—encouraging simple spontaneity for 4-year-olds (LIFE, Feb. 6), group play at 6 (LIFE, March 5), competitive games at 9 (LIFE, May 7) and boy-girl team play and dancing at 12 (LIFE, June 11)—the Fedoruks let their son Nick and his chums do all the arranging. With eight boys and eight girls in attendance the party began outdoors at 6:30 p.m., gravitated to the house at dusk, ended about 11:00. By following the rules printed on the next page the Fedoruks had the experience of unobtrusively sharing, behind the scenes, the fun of a teen-age party that avoided the pitfalls of becoming either too sophisticated or too immature.

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Enough good food to keep up spirits

Most 15-year-olds at parties, according to Dr. Ilg, like best to "talk, eat and neck." By the last they mean hand-holding and hasty kisses at a time kids are starting to think romantically of "going steady." The sensible parent will not watch guests too closely, because 15-year-olds are striving hard to be adult. They do not always succeed. For instance the girl at right, all turned out in party clothes, is cutting up with healthy teen-age exuberance. But the successful party must consider primarily the mature elements of the 15-year-old personality. This applies to the food, which should be plain, plentiful and served from an adult-style buffet.



PARTY ESSENTIALS provided at Nick Fedoruk's request consisted mostly of buffet. The menu included franks and hamburgers, milk, soft drinks, potato and tossed green salads, radishes, carrots and celery. Girls brought dessert. Phonograph was used for dancing; cookies and punch were for late snack.

HOW TO PREPARE PARTY

- Let teen-ager invite guests.
- Plan for six to eight couples.
- Let teen-ager plan menu, girls bring surprise dessert.
- Plan to serve buffet style.
- Serve fruit punch and cookies as a late evening snack.
- Arrange for adults to pick up guests at the end of the party.

HOW TO RUN THE PARTY

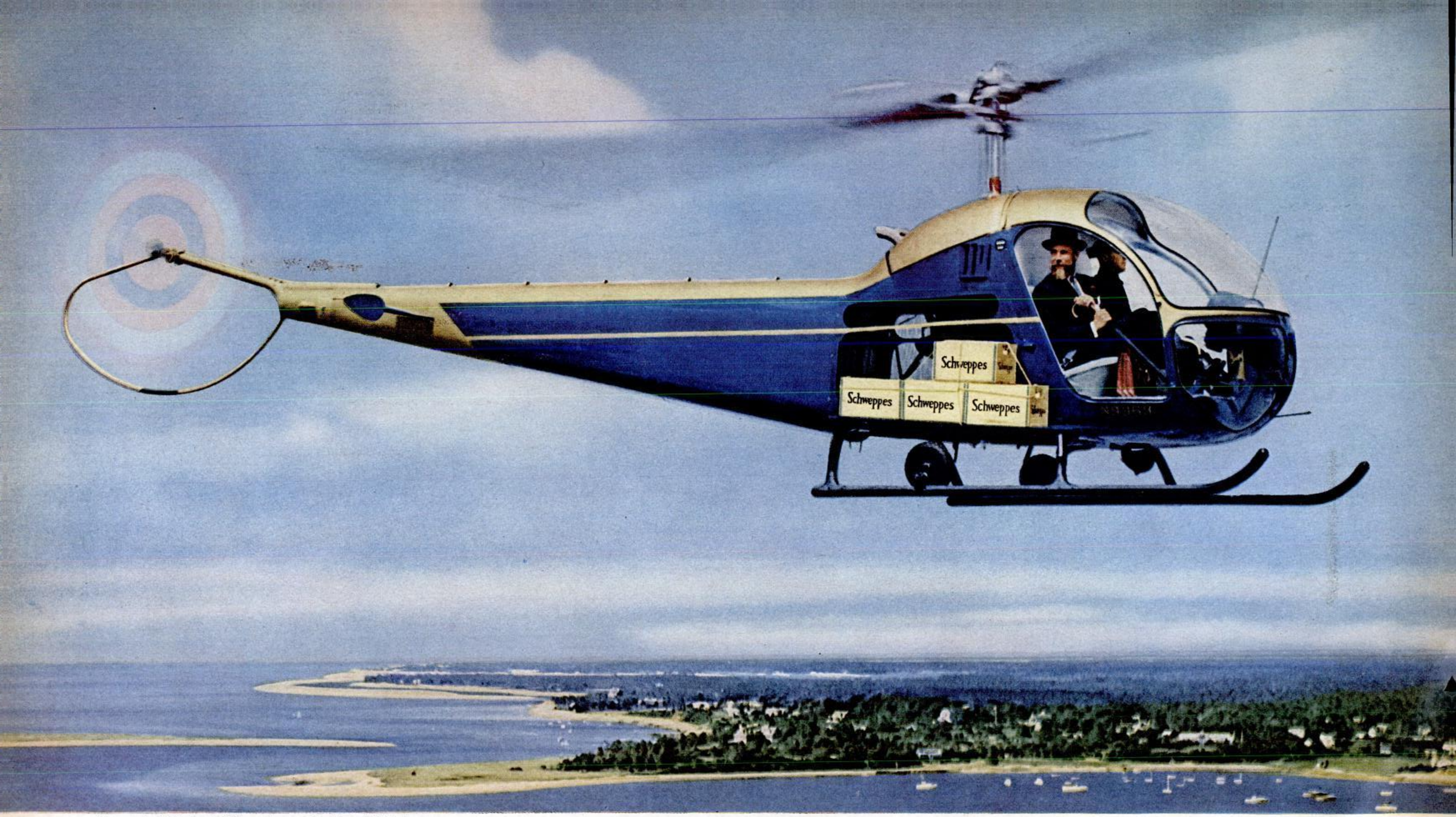
- Let guests play outdoor games if they wish.
- Serve supper, which guests help prepare.
- Allow guests to eat plenty, then dance and talk as they wish.
- Parents stay in background.



FLYING ENTRANCE into Fedoruks' front hall is made by 15-year-old Denise Ferry who, wearing a backless black cotton party dress, two petticoats and a hoop and ballet shoes, leaps in grandly from porch.

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Picture of the First Schweppes-Lift in History!

You recognize the passenger, of course. He's Commander Edward Whitehead, Schweppes' roving envoy. The historic photograph above shows the Commander heading for his island retreat, to enjoy a few days of peace and meditation. Why the worried frown? "I ought to have made fast the cargo *myself*," the Schweppesman is thinking—and can you blame him?

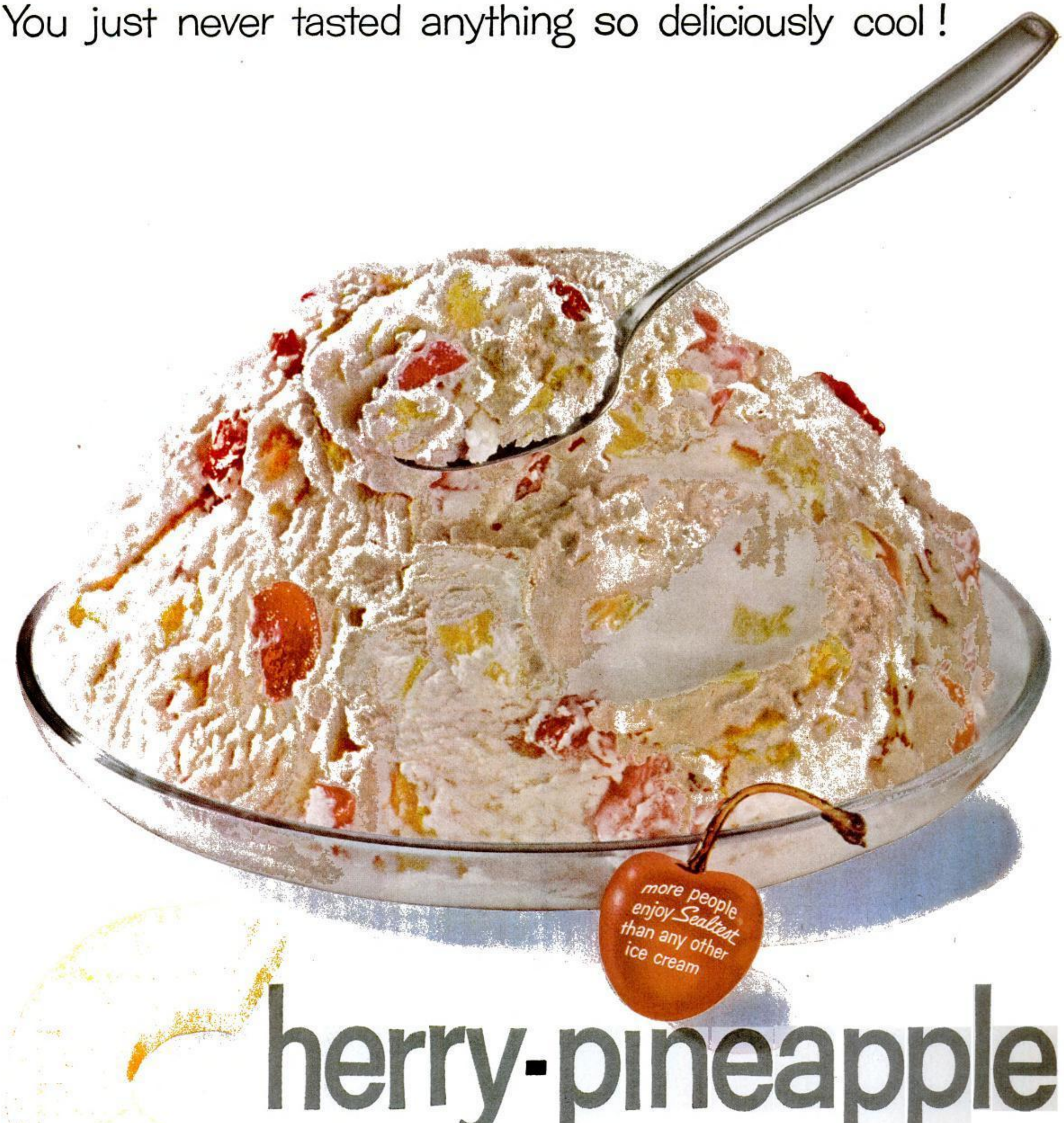
Suppose that rope slipped. How would *you* like to be caught on an island with no Schweppes for your Gin-and-Tonic? No bittersweet flavor to soothe your parched throat! No cooling, exhilarating little bubbles—no Schweppervescence! Hadn't you better telephone your storekeeper and tell him to send over four or five cases of Schweppes right now?

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PING-PONG PIROUETTE is made by Stephen McCready (*left*) as he makes super effort to help partner, Gay Mulligan, return ball during presupper game period. Playing active games, 15-year-old boys may remove their jackets, but like David Martin at right they are generally conscious of being nattily dressed.



CLASSICAL CONCERT draws an admiring circle as James Martin takes time out from the dancing to play Schubert's *Impromptu in A Flat Major* on the Fedoruks' piano. This turn for the serious at a party is common among 15-year-olds, who may suddenly switch from banal chatter to introspective discussion.

JITTERBUG GYRATION to rock 'n roll music is performed on porch by Coltby Walton, in eye-catching plaid coat, and his partner, Caroline Askew. Unlike 12-year-olds, boys at 15 are often accomplished dancers and most, almost without exception, need no persuasion to participate.



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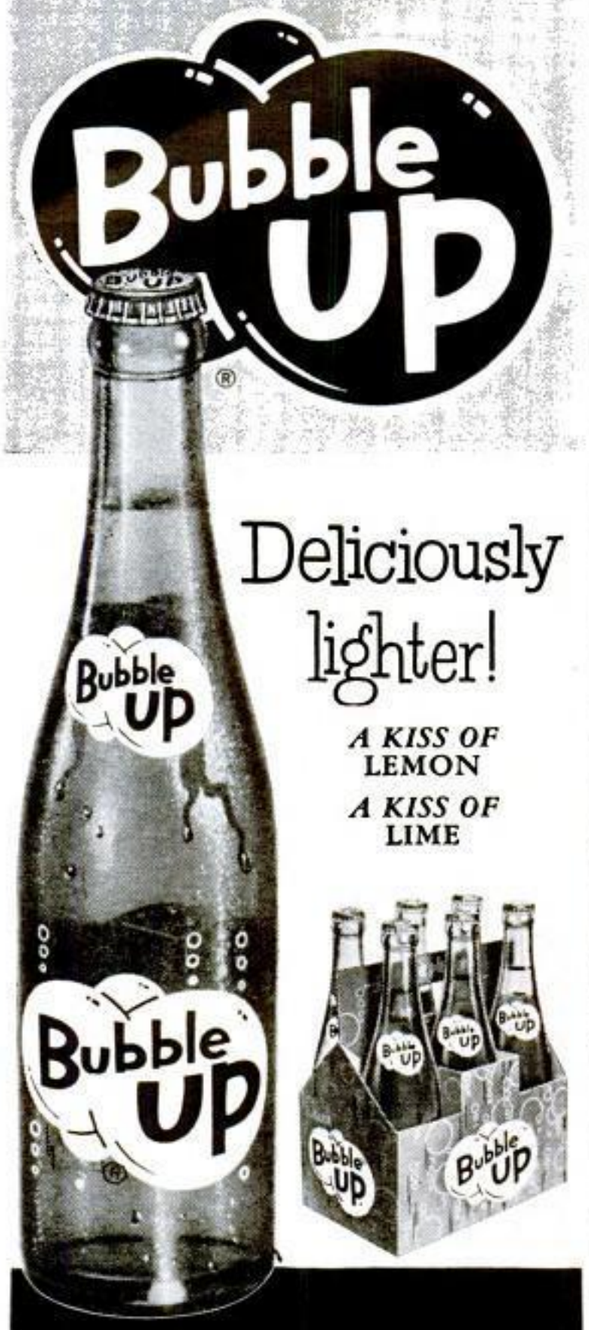
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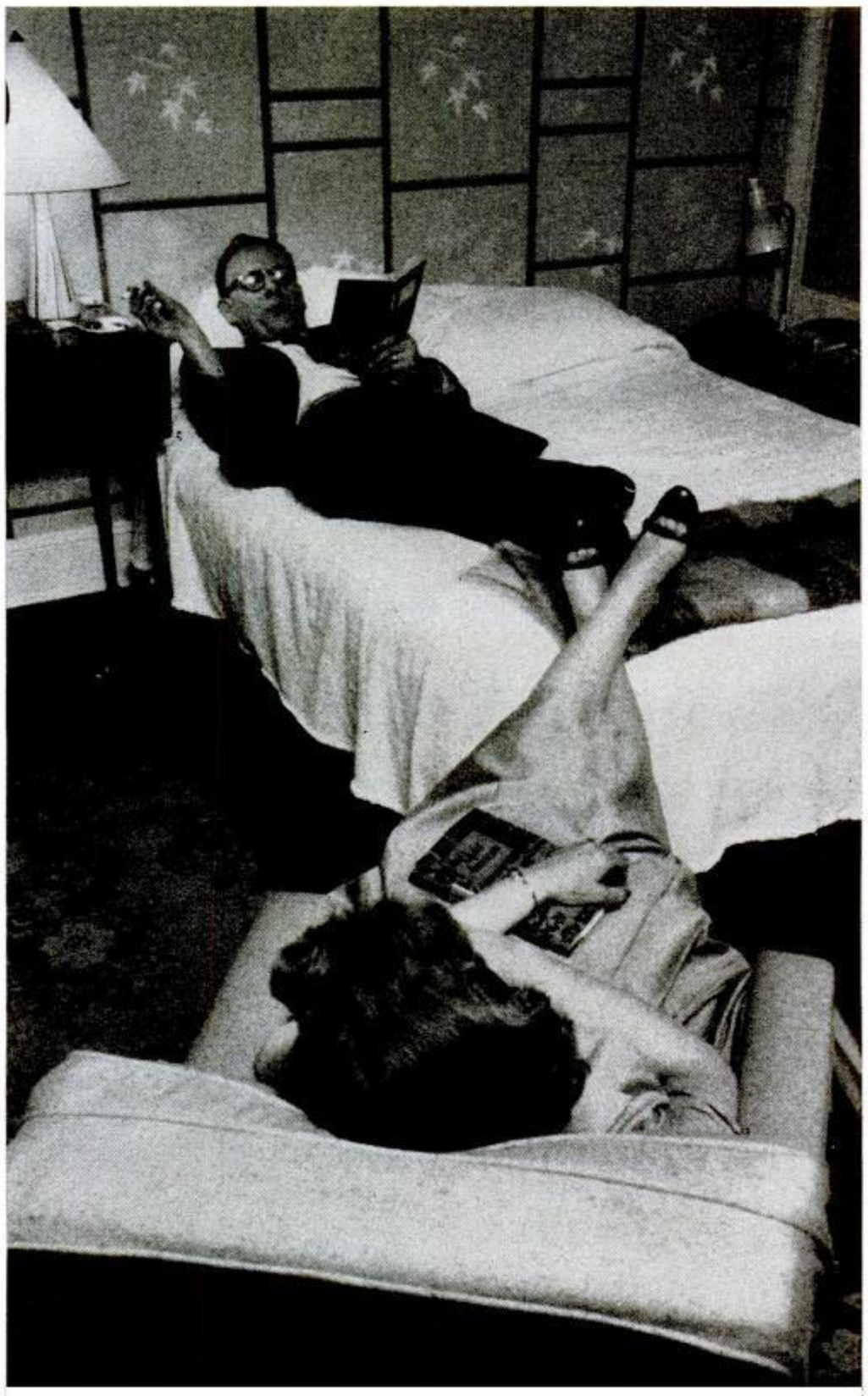
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Quiet end of a full evening



DANCING SLOWLY to romantic music in living room, Patty Page smiles at Nick Fedoruk, her host, as the party draws to a close. At this age, for the first time, teen-agers enjoy dancing close together.

OFF ALONE, the parents of Nick let their son run his own party. Their future could be even simpler since some teen-agers of 16 and up, if they are in love, often prefer dating singly to attending parties.

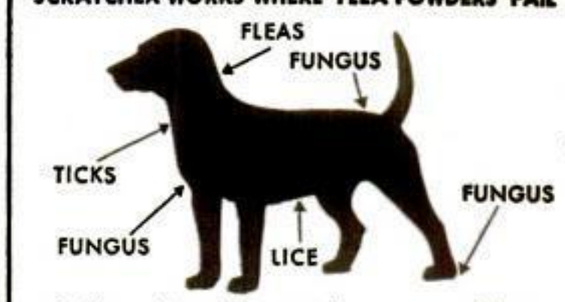


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Strange request? Not so strange as it sounds. Almost every day you actually do pay taxes for other people. Whenever you pay your income tax, or buy anything that is federally taxed, you're paying taxes for customers of federal government electric systems.

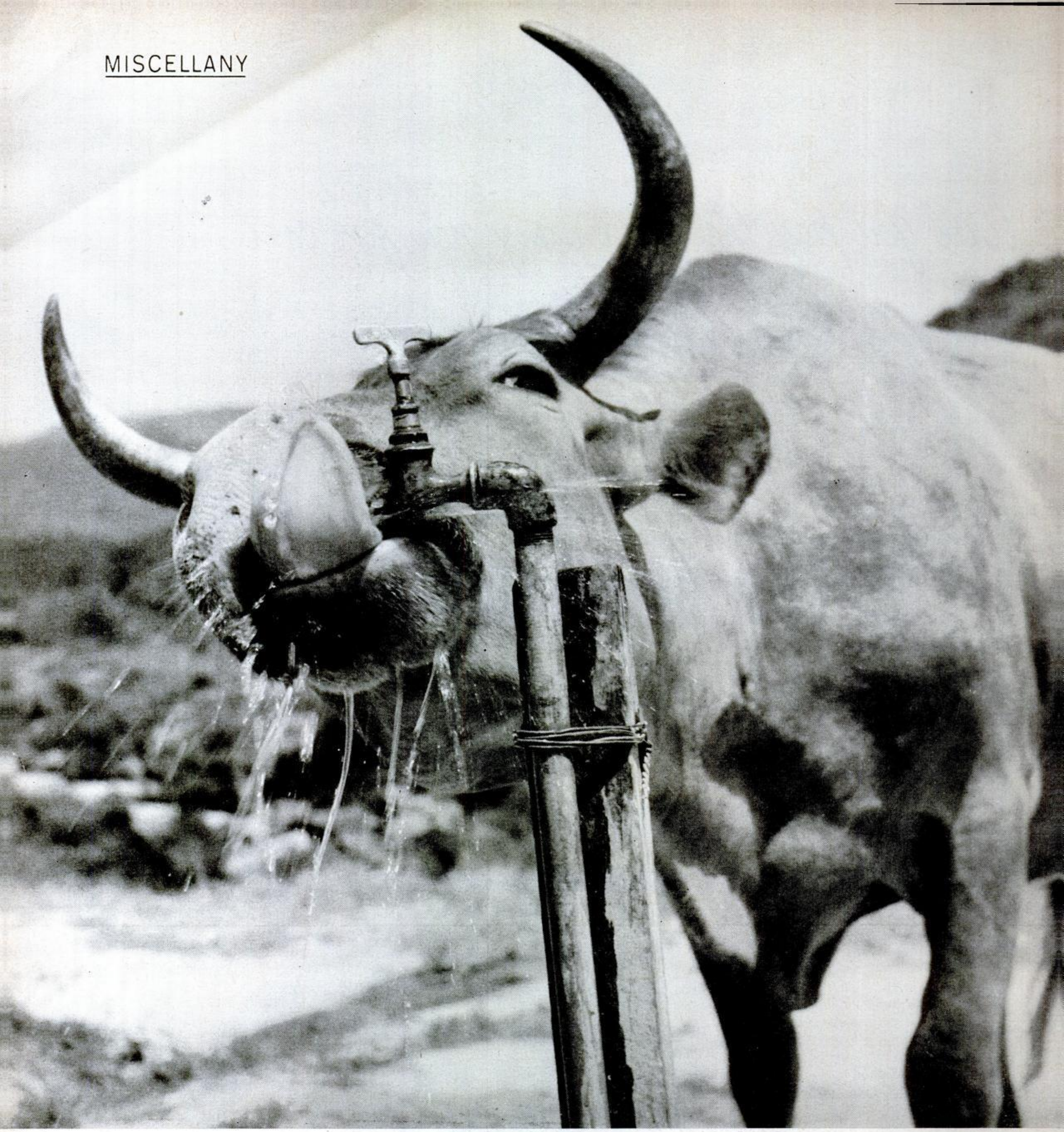
Your taxes go to build the federal plants that *serve* these people. Then, because customers of federal power systems don't pay their share of taxes in their electric bills, you have to be taxed *more* to make up the difference.

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**Names on request from this magazine*



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COW'S TONGUE IN A TAP

The cow is essentially an imperturbable creature, immune to small annoyances. On a farm near Campinas in the state of São Paulo, Brazil, the cattle are reasonably indifferent to thirst—so much so that even in hot weather they do not bother to pick their way down the rocky bank of a river that runs past the pasture. Instead they drink the sun-warmed, brackish water that seeps into their own hoofprints in a wet corner of the grazing ground. But this Caracú cow has figured out what a water tap is all about and within the limits of her indifference accepts it as a pleasant luxury. She often will let two or three days pass without drinking, then walk dolefully around the tap until someone comes to open it. Then, wrapping her lips over the faucet, she placidly drinks her long, cool fill.

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